

List of Joint Research Projects and Joint Seminars for FY2009

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
			Name	Institution • Job Title	Name	Institution • Job Title			
South Africa	National Research Foundation	Joint Research	Ikuo IGARASHI	Obihiro University of Agriculture and Veterinary Medicine • National Research Center for Protozoan Diseases • Professor	Abdalla Abdelatif LATIF	Onderstepoort Veterinary Institute • Parasites, Vectors and Vector-borne Diseases • Programme Manager	Development of Diagnostics Tests for Tick Borne Diseases of animals in South Africa and Japan	2008/4/1	2010/3/31
	National Research Foundation	Joint Research	Kazuo SAKKA	Mie University • Graduate School of Bioresources • Professor	Pletschke Brett	Rhodes University • Science Faculty • Senior Lecturer	Multi-enzyme complex producing Bacillus strains and utilization of their cellulolytic and hemicellulolytic enzymes for rapid degradation of biomass for the biofuel industry	2008/4/1	2010/3/31
	National Research Foundation	Joint Research	Motomasa KOBAYASHI	Osaka University • Graduate School of Pharmaceutical Sciences • Professor	Prashini MOODLEY	University of KwaZulu Natal • School of Medicine • Professor	Search for anti-multi drug resistant Mycobacterium tuberculosis agents from marine organisms	2009/4/1	2011/3/31
	National Research Foundation	Joint Research	Shuji SATO	Nagoya University • Graduate School of Science • Professor	Patrick Alan WOUTT	University of Cape Town • Department of Astronomy • Senior Lecturer	A Study of Stellar Formation and Galaxy Evolution	2009/4/1	2011/3/31
	National Research Foundation	Joint Research	Yasuhiro TANAKA	NAGOYA CITY UNIVERSITY • Graduate School of Medical Sciences • Associate Professor	Anna KRAMVIS	University of the Witwatersrand • Internal Medicine Health Sciences • Associate Professor	Molecular epidemiology and functional characterization of hepatitis B virus isolates from Africa	2009/4/1	2011/3/31
	National Research Foundation	Joint Research	Mitsuru TSUBO	Tottori University • Arid Land Research Center • Associate Professor	Sue WALKER	The University of the Free State • Department of Soil, Crop and Climate Sciences • Professor	An integrated drought early warning system for dry grassland in South Africa	2009/4/1	2011/3/31
	National Research Foundation	Joint Research	Toshio HATTORI	Tohoku University • Graduate School of Medicine • Professor	Lawrence OBI	Walter Sisul University • professor	Development of molecular imaging and its application to immune reconstitution syndrome in AIDS	2009/4/1	2011/3/31
Tunisia	Ministry of Higher Education, Scientific Research and Technology in Tunisia	Joint Seminars	Takaaki NOMURA	Kyushu University • Faculty of Mathematics • Professor	Ali Baklouti	Sfax University • Department of Mathematics, Faculty of Sciences • Professor	Geometric analysis on solvable homogeneous spaces	2009/11/2	2009/11/7

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Tunisia	Ministry of Higher Education, Scientific Research and Technology in Tunisia	Joint Seminars	Mitsutosi NAKAJIMA	University of Tsukuba・Alliance for Research on North Africa	Mohamed KERKENI	Ministry of Higher Education, Scientific Research and Technology・Director General, Technology Innovation	Tunisia-Japan Symposium on Science, Society and Technology	2009/11/11	2009/11/16
	Ministry of Higher Education, Scientific Research and Technology in Tunisia	Joint Seminars	Airi TAMURA	Tokyo International University・School of Business and Commerce・Professor	El Annabi Hassen	University of Tunis・Center of Economic and Social researches・Director	“Cross-Cultural Dialogue: Identity and Challenge for Development in Japan and Tunisia	2010/1/21	2010/1/27
Bangladesh	University Grants Commission	Joint Research	Satoshi OBIKA	Osaka University・Graduate School of Pharmaceutical Sciences・Professor	S. M. Abdur RAHMAN	University of Dhaka・Faculty of Pharmacy・Associate Professor	Synthesis of novel bridged nucleic acid analogues for application in various genomic technologies	2009/4/1	2011/3/31
	University Grants Commission	Joint Research	Tetsuo SOGA	Nagoya Institute of Technology・Graduate School of Engineering・Professor	Sharif Mohammad MOMINUZZAMAN	Bangladesh University of Engineering and Technology・Department of Electrical and Electronic Engineering・Associate Professor	Synthesis and characterization of carbon nanotubes for environmental applications	2009/4/1	2011/3/31
China	National Natural Science Foundation of China	Joint Research	Seiu OTOMO	Ibaraki University・Professor	Jian-Ping ZHANG	Renmin University of China・Faculty of Science, Department of Chemistry・Professor	Study on the Ultrahigh-Speed Processes of Light-Harvesting and Charge-Separation in the Biological Systems	2007/4/1	2009/12/28
	National Natural Science Foundation of China	Joint Research	Tomohiko TSUGE	Kyoto University・Institute for Chemical Research・Assistant Professor	Li-Jia QU	Peking University・College of Life Sciences・Professor	Molecular mechanism involved in maintaining the flatness of the leaf blade.	2007/4/1	2009/12/31
	National Natural Science Foundation of China	Joint Research	Noritatsu TSUBAKI	University of TOYAMA・Graduate School of Science and Engineering for Research・Professor	Tiejun WANG	Guangzhou Institute of Energy Conversion, Chinese Academy of Sciences・Lab. of Biomass・Director, Associate Professor	Development and Practice of New Industrial Technologies for Synthetic Fuel Production by Complete Utilization of Biomass	2007/4/1	2009/12/31
	National Natural Science Foundation of China	Joint Research	Hiroiyuki MORIKAWA	The University of Tokyo・Professor	Yuefeng JI	Beijing University of Posts and Telecommunications・School of Telecommunication Engineering・Professor	Application-Oriented Multiwavelength Burst Switching Network for Photonic Grid	2007/4/1	2009/12/31

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China	National Natural Science Foundation of China	Joint Research	Xinyu GUO	National University Corporation Ehime University • Center for Marine Environment Studies • Associate Professor	Huiwang GAO	Ocean University of China • College of Environmental Science and Engineering • Professor	A study on the high productivity of clam in Yellow River Delta	2007/4/1	2009/12/31
	National Natural Science Foundation of China	Joint Research	Xu-Qiang SHEN	National Institute of Advanced Industrial Science and Technology • Senior Research Scientist	Guo Yi ZHANG	Peking University • School of Physics, Research Center for Wide-Gap Semiconductors • Professor	Study of III-nitride semiconductor film and their hetero-structures grown on vicinal substrates	2007/4/1	2009/12/31
	National Natural Science Foundation of China	Joint Research	Wei GAO	Tohoku University • School of Engineering • Professor	Lijiang ZENG	Tsinghua University • Department of Precision Instruments • Professor	Joint research on a large-area high-accuracy three-dimensional micro-structured metrology surface for precision positioning	2007/4/1	2009/12/31
	National Natural Science Foundation of China	Joint Research	Xieyao MA	Japan Agency for Marine-Earth Science and Technology • Frontier Research Center for Global Change • Sub Leader	Jingshi LIU	Institute of Tibetan Plateau Research • Chinese Academy of Science • Research professor	Hydrological cycle and climate change in the Yamdrok Yumtso Lake basin, Tibet-Himalayas, China	2007/4/1	2009/12/31
	National Natural Science Foundation of China	Joint Research	Luonan CHEN	Osaka Sangyo University • Faculty of Engineering • Professor	Xiang-Sun ZHANG	Chinese Academy of Sciences • Academy of Mathematics and Systems Sciences • Professor	Protein Function Annotation and Prediction Based on Three Dimensional Structural and High Throughput Experimental Data	2007/4/1	2009/12/31
	National Natural Science Foundation of China	Joint Research	Masato AKAGI	JAIST • School of Information Science • Professor	Xihong WU	Peking University • School of Electronics Engineering and Computer Science • Professor	Intelligent speech interfaces for ubiquitous communications	2008/4/1	2010/3/31
	National Natural Science Foundation of China	Joint Research	Ryu ABE	Hokkaido University • Catalysis Research Center • Associate Professor	Zhigang ZOU	Nanjing University • Eco-Materials and Renewable Energy Research Center • Professor	High Efficient Photocatalysis System for Hydrogen Production and Environmental Purification Using Solar Light	2008/4/1	2010/12/31
	National Natural Science Foundation of China	Joint Research	Hiroyasu ANDO	National Institutes of Natural Sciences • National Astronomical Observatory of Japan • Professor	Gang ZHAO	Sience Academy of China • National Astronomical Observatory • Vice Director	Search for extra-solar planets	2008/4/1	2010/12/31

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China	National Natural Science Foundation of China	Joint Research	Tetsuya KUSUDA	The University of Kitakyushu • Department of Environmental Engineering • professor	Dawen YANG	Tsinghua University, China • Department of Hydrology and Hydraulic Power • professor	Study on the ecohydrological issue in the irrigated areas along the downstream of the Yellow River	2008/4/1	2010/12/31
	National Natural Science Foundation of China	Joint Research	Teruo SANO	National University Corporation HIROSAKI UNIVERSITY • Faculty of Agriculture and Life Science • Professor	Shi-Fang LI	Chinese Academy of Agricultural Sciences • Institute of Plant Protection • professor	Molecular Ecological Approaches on Viroid Diversity Epidemic in China and Japan	2008/4/1	2010/12/31
	National Natural Science Foundation of China	Joint Research	Yo SHIMIZU	National Institute of Advanced Industrial Science and Technology • Nanotechnology Research Institute, Synthetic Nano-Function Group • Research Group Leader	Ke-Qing ZHAO	Shichuan Normal University • College of Chemistry and Material Science • professor	Fundamental research on discotic liquid crystals for molecular designs of liquid crystalline semiconductors	2008/4/1	2010/12/31
	National Natural Science Foundation of China	Joint Research	Tamotsu HASHIZUME	Hokkaido University • Research Center for Integrated Quantum Electronics • Professor	Nan-Jian WU	Chinese Academy of Sciences • Institute of semiconductors • Professor	Evolution of novel-functional integrated circuits based on semiconductor nanowires	2008/4/1	2010/3/31
	National Natural Science Foundation of China	Joint Research	Hiroshi MATSUO	National Institutes of Natural Sciences • National Astronomical Observatory of Japan • Associate Professor	Sheng-Cai SHI	Chinese Academy of Science • Purple Mountain Observatory • Professor	Development of THz photon detectors and cameras with superconducting SIS junctions	2008/4/1	2010/12/31
	National Natural Science Foundation of China	Joint Research	Masaharu MOTOKAWA	Kyoto University • The Kyoto University Museum • Assistant Professor	Yi WU	Guangzhou University • College of Life Science • Professor	Phylogenetic relationships and species diversity evolution in small mammals between Japan and China	2008/4/1	2010/12/31
	National Natural Science Foundation of China	Joint Research	Hiroshi YOKOTA	Hokkaido University • Graduate School of Engineering • Professor	Weiliang JIN	Zhejiang University • Institution of Structural Engineering • Professor	Durability-Based Life Cycle Management of Coastal Concrete Infrastructures	2008/4/1	2010/3/31
	National Natural Science Foundation of China	Joint Research	Yasuo ANDO	Tohoku University • Graduate School of Engineering • Professor	Xiu Feng HAN	Institute of physics, Chinese Academy of Science • State Key Laboratory of Magnetism • professor	Spin transfer magnetization switching in MgO and Al-O-based magnetic tunnel junctions	2009/4/1	2011/12/31

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China	National Natural Science Foundation of China	Joint Research	Sozo INOUE	Kyushu University•Faculty of Engineering•Associate Professor	Zhong CHEN	Peking University•School of software and microelectronics•Professor	Context Based Security and Privacy Protection on RFID Systems	2009/4/1	2011/9/30
	National Natural Science Foundation of China	Joint Research	Hiroyuki KAGE	Kyushu Institute of Technology•Faculty of Engineering•Professor	Tao ZHOU	Central South University•Institute of Chemistry & Chemical Engineering•Professor	Behavior of non-magnetic nano-particles by adding magnets in a magnetic fluidized bed	2009/4/1	2011/12/31
	National Natural Science Foundation of China	Joint Research	Shinichi KOBAYASHI	SAITAMA UNIVERSITY•Graduate School of Science and Engineering•Professor	Guan-Jun ZHANG	Xi'an Jiaotong University•State Key Laboratory of Electrical Insulation & Power Equipment, School of Electrical Engineering•Professor	Study on surface discharge phenomena across insulator and its restriction techniques for promoting vacuum insulation utilization	2009/4/1	2011/12/31
	National Natural Science Foundation of China	Joint Research	Masato SHIOZAWA	The University of Tokyo•Institute for Cosmic Ray Research•associate professor	Chen SHAOMIN	Tsinghua University•Department of Engineering Physics•Professor	Space Particle Physics Study at Large Water Cherenkov Detector	2009/4/1	2011/12/31
	National Natural Science Foundation of China	Joint Research	Shoji SONODA	Okayama University•Research Institute for Bioresources•Associate Professor	Xueyan SHI	China Agricultural University•Department of Entomology•Associate Professor	Analysis of insecticide resistance mechanisms of important pests in Japan and China	2009/4/1	2011/12/31
	National Natural Science Foundation of China	Joint Research	Mitsugu NISHIMURA	Tokai University•School of marine science and technology•Professor	Liping ZHU	Institute of Tibetan Plateau Research, Chinese Academy of Science•Laboratory of Land-surface process and environmental change•Professor	Climatic and environmental changes relating with water circulation over the past about 20,000 yr in the southeastern Tibetan Plateau	2009/4/1	2011/12/31
	National Natural Science Foundation of China	Joint Research	Tsuyoshi FUJITA	National Institute for Environmental Studies•Asian Environment Research Group•Directing Researcher	Qinghua ZHU	Dalian University of Technology•Institute for Eco-planning and Development•associate professor	An empirical study on diffusion models of green supply chain management among Chinese and Japanese industrial sectors	2009/4/1	2011/12/31
	National Natural Science Foundation of China	Joint Research	Masahide MURAKAMI	University of Tsukuba•Graduate School of Systems and Information Engineering•Professor	Peng ZHANG	Shanghai Jiao Tong University•Institute of Refrigeration and Cryogenics•Professor	Study of thermo-fluid dynamics of cryogenic fluid based on visual observation method	2009/4/1	2010/3/31

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China	National Natural Science Foundation of China	Joint Research	Jin Chun CHAI	Saga University•Faculty of Science and Engineering•Professor	Shui-Long SHEN	Shanghai Jiao-Tong University•Department of Civil Engineering•Professor	Predicting traffic load induced long-term settlement of tunnel in soft clayey deposit	2009/4/1	2011/3/31
	National Natural Science Foundation of China	Joint Seminars	Takeo KAJISHIMA	Osaka University•Graduate School of Engineering•Professor	Li-Peng LU	Beihang University (Beijing University of Aeronautics & Astronautics)•School of Jet Propulsion•Professor	Turbulence in Multiphysics Systems	2009/4/6	2009/4/9
	National Natural Science Foundation of China	Joint Seminars	Masayuki SHIMA	Hyogo College of Medicine•School of Medicine•Professor	Xinbiao GUO	Peking University•School of Public Health•Professor	Comparison of air pollution and its health effects between Japan and China	2009/8/2	2009/8/6
	National Natural Science Foundation of China	Joint Seminars	Yuichiro TAGUCHI	Kyushu University•Faculty of Mathematics•Associate Professor	Linsheng YIN	Tsinghua University•Department of Mathematical Sciences•Professor	Synthetic Study in Arithmetic Geometry	2009/8/18	2009/8/23
	National Natural Science Foundation of China	Joint Seminars	Atsushi NISHIDA	Chiba University•Graduate School of Pharmaceutical Sciences•Professor	Jingen DENG	Chengdu Institute of Organic Chemistry, Chinese Academy of Science•National Centers for Asymmetric Synthesis and Chirotechnology•Professor	5th Sino-Japanese Symposium on Organic Chemistry for Young Scientists	2009/10/8	2009/10/11
	Chinese Academy of Social Sciences	Joint Research	Haruo SAKURAI	KOGAKKAN UNIVERSITY•Faculty of Social Welfare•professor	Wei WANG	Institute of Japanese Studies,Chinese Academy Social Sciences•Department of Japanese Society and Culture•Head	In Search of Horizon on Asian Human Welfare Culture –On the Welfare Issues of Community and Family in Japan and China –	2008/4/1	2010/3/31
	Chinese Academy of Social Sciences	Joint Seminars	Kanji TANEMURA	Kagoshima University•Faculty of Education•Professor	Dikun XIE	Chinese Academy of Social Sciences•Institute of Philosophy•Vice Director	The Second Philosophical Forum of Japan and China	2009/4/25	2009/4/26
	Ministry of Education	Joint Research	Takaya YAMAZA KI	BUKKYO UNIVERSITY•School of Education•Professor	Kaisheng Lao	Beijing Normal University•School of Education•Professor	Stuady on pedagogical theme between Japan and China	2008/4/1	2010/3/31

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China	Chinese Academy of Sciences	Joint Research	Yasushi ASAMI	The University of Tokyo•Center for Spatial Information Science•Professor	Xiaolu GAO	Chinese Academy of Sciences•Institute of Geographic Sciences and Natural Resources Research•professor	Optimization of Urban Housing Size Standards Based on Market Analysis in Beijing	2008/4/1	2010/12/31
	Chinese Academy of Sciences	Joint Research	Masahiko ARAI	Hokkaido University•Graduate School of Engineering•Professor	Fengyu ZHAO	Chinese Academy of Sciences•Changchun Institute of Applied Chemistry•Professor	Green Organic Synthesis Processes in Multiphase Reaction Media Using Environmentally Benign Fluids of Carbon Dioxide and Water	2009/4/1	2011/12/31
	Chinese Academy of Sciences	Joint Research	Masafumi KAMACHI	Meteorological Research Institute(MRI), Japan Meteorological Agency•Head	Jiang ZHU	Institute of Atmospheric Physics•International Center for Climate and Environment Studies•Professor and Deputy Director	Development of Optimum Data-Model Synthesis System in the East Asian Peripheral Sea in the Pacific Ocean with Application of Convex Analysis	2009/7/1	2012/3/31
India	Indian National Science Academy	Joint Research	Hidehiro SAKURAI	National Institutes of Natural Sciences•Institute for Molecular Science•Associate Professor	G Narahari SASTRY	Indian Institute of Chemical Technology•Molecular Modeling Group, Organic Chemical Sciences•Scientist	Supramolecular Stacking, Curvature and Synthetic Feasibility of Buckybowls and Hetero Buckybowls: A High Level Computational Study	2008/4/1	2010/3/31
	Indian National Science Academy	Joint Research	Toshiaki TSUNOGAE	University of Tsukuba•Graduate School of Life and Environmental •Associate Professor	Talari R.K. CHETTY	National Geophysical Research Institute•Geological Studies Division•Scientist 'F'	Tectonothermal evolution of Gondwana suture in southern India	2008/6/1	2010/5/31
	Department of Science and Technology	Joint Research	Masahiko ARAI	Hokkaido University•Graduate School of Engineering•Professor	Bhalchandra Mahadeo BHANAGE	Mumbai University•Institute of Chemical Technogy, Applied Chemistry Department•Professor	Production of Liquid Fuels by Selective FT Synthesis with Novel Mesoporous Smectite Catalysts	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Yasuomi IBARAKI	Yamaguchi University•Faculty of Agriculture•Associate Professor	Snehasish DUTTA GUPTA	Indian Institute of Technology•Department of Agricultural and Food Engineering•Associate Professor	Imaging Photosynthesis of Micropropagated Plants	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Hiroshi IWAI	Tokyo Institute of Technology•Frontier Collaborative Research Center•Professor	Chandan Kumar SARKAR	Jadavpur University•Dept. of Electronics & Tele-commun. Engg•Professor	NANO SCALE MOSFET's- Scalability Issues and Potential di-electrics	2008/6/1	2010/3/31

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India	Department of Science and Technology	Joint Research	Bunichi EZAKI	Okayama University • Research Institute for Bioresources • Associate Professor	Bhumi Nath TRIPATHI	Banasthali Vidyapith • Department of Bioscience and Biotechnology • Lecturer	Isolation and characterization of high tolerant genes from useful plants against metal stresses and oxidative stresses	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Nobuhiro OHTA	Hokkaido University • Reserch Institute for Electronic Science • Professor	Biswanath MALLIK	Indian Association for the Cultivation of Science • Department of Spectroscopy • Professor	Electric field effects on optical properties of metal nanoclusters	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Tatsuo OKADA	Kyushu University • Faculty of Information Science and Electrical Engineering • Professor	Rao Sri Ramachandra MAMIDANNA	Indian Institute of Technology (IIT) Madras • Department of Physics and Materials Science Research Centre • Professor	Development of light emitting devices based on zinc oxide nanowires and heterostructures	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Masaji OKADA	National Hospital Organization Kinki-chuo Chest Medical Center (Clinical Research Center) • Clinical Research Center • The General Director	Saudan SINGH	Vardhman Mahavir Medical College, Safdarjung Hospital • Department of Community Medicine • Professor	Study of Mycobacterium tuberculosis using population-based genotyping, novel diagnostic method and theraputic method	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Katsuo OGURA	Kokugakuin University • Faculty of Literature • Professor	Anil Kumar PANDEY	Aryabhata Research Institute of Observational Sciences • Scientist D	Photometric Studies of Very Young Open Clusters Associated with HII Regions	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Tomonobu KUSANO	Tohoku University • Graduate School of Life Sciences • Professor	Arumugam M PILLAI	Tamil Nadu Agricultural University • Department of Plant Breeding and Genetics, Agricultural College and Reserch Institute • Assistant Professor	Generation of plants resistant to biotic and abiotic stresses through modulation of the polyamine metabolism: molecular basis and application	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Hideyo KUNIEDA	Nagoya University • Graduate School of Science • Professor	Kulinder Pal SINGH	Tata Institute of Fundamental Research • Professor	X-ray astronomy with Indian and Japanese satellites	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Kiyohito KOYAMA	The National University Corporation Yamagata University • Yamagata University • Vice-President	Kinsuk NASKAR	Indian Institute of Technology, Kharagpur • Rubber Technology Centre • Assistant Professor	Rheological behaviour of Nanocomposites based on biodegradable polymber with special referece to Fourier transform rheology	2008/6/1	2010/3/31



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India	Department of Science and Technology	Joint Research	Takayoshi SUZUKI	National Institute of Health Sciences • Div. Cellular and Gene Therapy Products • Section Chief	Palaniswamy RAJAGURU	Bharathidasan Institute of Technology, Bharathidasan University • Department of Biotechnology • Assistant Professor	Screening and characterization of active constituents from an antidiabetic plant <i>Gymnema montanum</i> and its pharmacological evaluation using genomic and proteomic approach	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Iwane SUZUKI	University of Tsukuba • Graduate School of Life and Environmental Sciences • Assistant professor	Sisinty SHIVAJI	Centre for Cellular and Molecular Biology • Director-grade scientist	Identification of molecular mechanisms for signal perception by a multi-stress sensor Hik33 in <i>Synechocystis</i> sp. PCC6803.	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	HIROSHI TOMITA	Tohoku University • Institute of International Advanced Interdisciplinary Research • Associate Professor	Taraprasad DAS	L V Prasad Eye Institute, Bhubaneswar, India. • Director	Recovery of vision with photosensitive proton channel gene (Chop2) for retinitis pigmentosa	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Norihiko TOMOOKA	National Institute of Agrobiological Sciences • Division of Genome and Biodiversity Research • Senior Researcher	Pawan JAIWAL	Maharshi Dayanand University • Advanced Centre for Biotechnology • Professor	Development of stress resistant legumes for a sustainable agricultural production and nutrition: Use of molecular markers for identification of resistance genes	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Shin TOYODA	Okayama University of Science • Faculty of Science • Professor	Harish BAHADUR	National Physical Laboratory • Division of Materials Characterization • Scientist F	Study of defect centers in nano-piezoelectric materials for applications in sensors	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Toshiaki NAKAJIMA	University of Tsukuba • Graduate School of Life and Environmental Sciences • Associate Professor	N.R. KAMINI	Central Leather Research Institute • Department of Biotechnology • Scientist	Molecular engineering of <i>Aspergillus niger</i> lipase for hydrolysis of biodegradable plastics	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Yoshiaki HABARA	Hokkaido University • Graduate School of veterinary Medicine • Professor	Govindaraju ARCHUNAN	Bharathidasan University • Department of Animal Science • Reader	Bioactivity of pheromonal compounds and their effect on cytosolic Ca <sup>2+</sup> dynamics in rat olfactory system	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Kunio HAYAKAWA	National University Corporation Shizuoka University • Faculty of Engineering • Associate Professor	Nallagundla Venkata REDDY	Indian Institute of Technology Kanpur • Faculty of Engineering • Associate Professor	Forming and Fabrication of Ultra Thin Wire using Shape Memory Metal Alloy	2008/6/1	2010/3/31

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India	Department of Science and Technology	Joint Research	Hiroyuki FUKUI	The University of Tokushima • Institute of Health Biosciences, Graduated School • professor	Pulok Kumar MUKHERJEE	Jadavpur University • Dept. of Pharmaceutical Technology • Director	Development of therapeutics for allergic diseases from Ayurvedic medicines	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Atsushi FUJIMORI	The University of Tokyo • Graduate School of Science • Professor	Dipankar Das SARMA	Indian Association for the Cultivation of Science • Center for Advanced Materials • Director, Professor	Novel magnetic oxide nano-materials investigated by spectroscopy and ab-initio theories	2008/6/1	2010/1/31
	Department of Science and Technology	Joint Research	Eiji MUROMACHI	National Institute for Materials Science	Veerpal Singh AWANA	National Physical Laboratory • Superconductivity and Cryogenics Division • SCIENTIST C	HPHT synthesis and characterization of new novel physical property materials	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Kumar PENMETCHA	National Institute of Advanced Industrial Science and Technology • Institute for Biological Resources and Functions • senior researcher	Kailash Chand GUPTA	Institute of Genomics and Integrative Biology • Nucleic Acids Research Laboratory • Director	Synthesis and immobilization of stable aptamers on the disc surfaces for their applications in medical diagnosis	2008/6/1	2010/3/31
	Department of Science and Technology	Joint Research	Michio IWAOKA	Tokai University • Department of Chemistry • Associate Professor	K Indira PRIYADARSINI	Bhabha Atomic Research Centre • Radiation and Photochemistry Division • Scientific Officer-G	Redox reactions of water-soluble selenides, selenoamino acids, and the sugar conjugates: Their applications as GPx mimics	2008/10/1	2010/3/31
	Department of Science and Technology	Joint Research	Sachiko ISOBE	KDRI • Department of Plant Genome Research • Senior research scientist	Sharma TILAK	CSK Himachal Pradesh Agricultural University, • Advanced Centre of Hill Bioresources & Biotechnology • Associate Professor	Development of high precision QTL detection approach for outcrossing species using red clover AILs	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Hiroshi IMAI	Kyoto University • Graduate School of Agriculture • Professor	Sandeep GOEL	Centre for Cellular and Molecular Biology • Laboratory for the Conservation of Endangered Species • Scientist Grade IV (1)	Preservation of endangered species and genetic resources by animal biotechnology	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Keiko KADONO-OKUDA	National Institute of Agrobiological Sciences • Division of Insect Sciences • Chief researcher	Sivaramakurup SREEKUMAR	Central Sericultural Research and Training Institute • Molecular Biology Laboratory • Scientist C	Identification of cDNA markers linked to genes controlling nonsusceptibility to BmNPV in the mulberry silkworm, <i>Bombyx mori</i>	2009/6/1	2011/3/31

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India	Department of Science and Technology	Joint Research	Takashi KAWASAKI	National Institute of Advanced Industrial Science and Technology • Research Institute for Cell Engineering, genome intelligence group •	Tulasi SATYANARAYANA	University of Delhi • Department of Microbiology • professor	Identification of novel carbohydrate metabolic enzymes from both Japanese and Indian thermal–environment with environmental genomics technique and their application	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Nobuyuki KANDA	Osaka City University • Graduate School of Science • Professor	Sanjeev Vishnu DHURANDHAR	Inter University Centre for Astronomy and Astrophysics • Professor	Study on gravitational wave detection using LCGT and advanced detectors : radiometric search, coincidence and coherent detection	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Akinori KIMURA	Tokyo Medical and Dental University • Medical Research Institute • Professor	Narinder K. MEHRA	All India Institute of Medical Sciences • Department of Transplant Immunology and Immunogenetics • Professor	Evolutional Medical Science: Identification of HIV/AIDS–related genes to develop therapeutic and preventive strategies	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Kenichi KOMURA	Gifu University • Faculty of Engineering • assistant professor	Mannepalli Lakshmi KANTAM	Indian Institute of Chemical Technology • Inorganic and Physical Chemistry Division • Scientist F& Head	Green Chemical Processes by Using Solid Catalysts	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Hiroyuki KOYAMA	Gifu University • Applied Biological Sciences • Professor	Sanjib Kumar PANDA	Assam University • School of Life Science • Reader	Amino Acid Polymorphisms in Conserved Motifs in HMA Proteins and Heavy Metal Resistance in Plants	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Ayumi TANAKA	Hokkaido University • Institute of Low Temperature Science • Professor	Baishnab C TRIPATHY	Jawaharlal Nehru University • School of Life Sciences • Professor	Genetic Transformation for Efficient Utilization of Solar Energy at Low Light Intensity	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Shinji TSUJIKAWA	Tokyo University of Science • Department of Physics • Associate Professor	Mohammad SAMI	Jamia Millia Islamia • Department of Physics • Professor	Towards understanding origins of dark energy, dark matter and inflation	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Kazunari DOMEN	The University of Tokyo • School of Engineering • Professor	Kulamani PARIDA	Institute of Minerals & Materials Technology • Colloids & Materials Chemistry • Scientist– G& Head	Design and development of visible light driven layered materials for photo decomposition of water	2009/6/1	2011/3/31

List of Joint Research Projects and Joint Seminars for FY2009

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
			Name	Institution • Job Title	Name	Institution • Job Title			
India	Department of Science and Technology	Joint Research	Shin-Ichiro NISHIMURA	Hokkaido University • Faculty of Advanced Life Science • Professor	Kanchugarakoppal Subbegowda RANGAPPA	University of Mysore • Department of Chemistry • Professor and Director	Synthesis, method development and the biological implications for glycoconjugate-based drugs: A new perspective study towards the green chemistry.	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Nobuyuki NUKINA	RIKEN • Molecular Neuropathology Group, RIKEN Brain Science Institute • Group Director	Nihar Ranjan JANA	National Brain Research Center • Associate Professor	Understanding the role of ubiquitin proteasome system dysfunction in the pathogenesis of Huntington's disease	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Shinji NOZAKI	The University of Electro-Communications • Faculty of Electro-Communications • Professor	Surendra Nath SAHU	Institute of Physics • Professor	ZnO nanorods for glucose and DNA biosensor applications	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Tetsuya HASEGAWA	The University of Tokyo • Graduate School of Science • Professor	Satyaban BHUNIA	Saha Institute of Nuclear Physics • Surface Physics Division • Reader Scientist	Novel semiconductor and magnetic properties in nano-structured materials	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Tetsuya HIGASHIYAMA	Nagoya University • Graduate School of Science • Professor	Baskar RAMAMURTHY	Indian Institute of Technology - Madras • Department of Biotechnology • Assistant Professor	Live Cell Analysis of Plant Reproductive Barriers	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Masahiro FUJIWARA	National Institute of Advanced Industrial Science and Technology • Nanotechnology Research Institute • Senior Research Scientist	Asim BHAUMIK	Indian Association for the Cultivation of Science • Department of Materials Science and Centre for Advanced Materials • Associate Professor	Applications of mesoporous zeolitic materials to catalysis	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Kazuo MIYASHITA	Hokkaido University • Faculty of Fisheries Sciences • Professor	Sachindra Manjabhat NAKKARIKE	Central Food Technological Research Institute • Meat, Fish and Poultry Technology • Scientist	Bioactive molecules from seaweeds: Antioxidative, antimicrobial, antihypertensive and anticancerous properties of polyphenols and polysachcharides	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Research	Manabu YUASA	Kinki University • Research Institute for Science & Technology • Professor	Mrinal Kanti DAS	University of Delhi • Institute of Informatics & Communication • Reader	Numerical Exploration of Orbits in Binary Stellar Systems	2009/6/1	2011/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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India	Department of Science and Technology	Joint Research	Yoshiyuki YOKOGAWA	Osaka City University•Professor	Hari Krishna P.R. VARMA	Sree Chitra Tirunal Institute for Medical Sciences and Technology•Biomedical Technology Wing•Scientist in charge of Bioceramics	Synthesis and Biological evaluation of Inorganic – Organic Composites for Encapsulation of Bioactivity Substances	2009/6/1	2011/3/31
	Department of Science and Technology	Joint Seminars	Tsuneya ANDO	Tokyo Institute of Technology•Professor	Swapan Kumar PATI		DST/JSPP Workshop on Physics and Chemistry of Graphene	2009/11/17	2009/11/19
	Department of Science and Technology	Joint Seminars	Keiichi KANETO	Kyushu Institute of Technology•Graduate School of Life Science and Systems Engineering•Professor	Bansi Dhar MALHOTRA	National Physical Laboratory•Biomolecular Electronics & Conducting Polymer Research Group•Scientist G and Head	India–Japan Workshop on Bioelectronics and Organic Nanotechnology for Environment Preservation	2009/12/17	2009/12/20
Indonesia	Directorate General of Higher Education Department of National Education	Joint Research	Masaaki IKEDA	Tokyo Medical and Dental University•Graduate School•Associate professor	Gus Permana SUBITA	The University of Indonesia•Faculty of Dentistry•Senior Lecturer	Identification of novel molecular targets and prognostic markers in the p53 pathway for oral cancer therapy in Indonesia	2007/4/1	2010/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Masanori OZAKI	Osaka University•Graduate School of Engineering•Professor	Rahmat HIDAYAT	Bandung Institute of Technology•Faculty of Mathematics and Natural Science•Assistant Professor	Research and Development of Organic Light Source Devices for Information and Communication Technology (ICT) Application	2007/4/1	2010/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Tadashi TANAKA	University of Tsukuba•Graduate School of Life and Environmental Sciences•Professor	Hidayat PAWITAN	Bogor Agricultural University•Department of Geophysics and Meteorology•Professor	Watershed management for sustainable water resources development in a humid tropical region	2007/4/1	2010/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Takanobu INOUE	Toyohashi University of Technology•Faculty of Engineering•Professor	Sulmin GUMIRI	University of Palangka Raya•Department of Aquatic Resources Management•Professor	Emission and concentration distributions of mercury in gold-mining watershed in Central Kalimantan, Indonesia	2008/4/1	2011/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Hideaki KASAI	Osaka University•Graduate School of Engineering•Professor	Hermawan Kresno DIPOJONO	Institut Teknologi Bandung (ITB)•Faculty of Industrial Engineering•Professor	Ab-initio study of interaction between ethylene-oxide and montmorillonite	2008/4/1	2011/3/31

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Indonesia	Directorate General of Higher Education Department of National Education	Joint Research	Shun OHNO	Kyushu University • Asia Center • Professor	Bachtiar ALAM	University of Indonesia • Directorate of Research and Community Services • Director, Senior Lecturer	An international study on care services, lives and mental health of Indonesian care workers coming to Japan	2009/4/1	2012/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Yasuo YAMANE	Hiroshima University • Graduate School of Engineering • Professor	Senator NUR BAHAGIA	Bandung Institute of Technology • Faculty of Industrial Technology • Professor	Development of Integrated Technology Transfer Model towards Technology Self-Sufficiency	2009/4/1	2012/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Akiho YOKOTA	NAIST • Graduate School of Biological Sciences • Professor	SUHARSONO	Bogor Agricultural University • Research Center for Bioresources and Biotechnology • Professor	Molecular Adaptation of <i>Jatropha curcas</i> to Acid Soil for Reforestation of Tropical Wastelands	2009/4/1	2012/3/31
	Indonesian Institute of Sciences	Joint Research	Hideo IIO	Osaka City University • Graduate School of Science • Professor	Muhammad HANAFI	LIPI • Research Centre for Chemistry • Natural Product, Food and Pharmaceutical Division • Head	Development of UK-3A Analogs for Anti-cancer Drugs	2006/6/1	2009/5/31
	Indonesian Institute of Sciences	Joint Research	Hiroyuki SHIMIZU	National Institute of Infectious Diseases • Department of Virology II • Chief, Laboratory of enteroviruses	Andi UTAMA	Indonesian Institute for Sciences • Research Center for Biotechnology • Laboratory Chief	Study on virological basis of polio reemergence and the outbreak control in Indonesia	2006/6/1	2009/5/31
	Indonesian Institute of Sciences	Joint Research	Koji MIYAZAKI	Tokyo University of Foreign Studies • Research Institute for Languages and Cultures of Asia and Africa • Professor	Muhamad HISYAM	Indonesian Institute of Sciences • Center for Social and Cultural Studies • Director	The Emergence and Dynamic of Various Islamic Variants in Indonesia	2007/9/1	2010/8/31
	Indonesian Institute of Sciences	Joint Research	Susumu OHTSUKA	Hiroshima University • Graduate School of Biosphere Science • Professor	MULYADI	Indonesian Institute of Sciences • Research Center for Biology • Research professor	Biodiversity and ecological roles of medusae and ctenophores in Indonesian waters	2008/4/1	2011/3/31
	Indonesian Institute of Sciences	Joint Research	Toshiya FUJIWARA	Japan Agency for Marine-Earth Science and Technology • Institute for Research on Earth Evolution • Senior Researcher	Haryadi PERMANA	Indonesian Institute of Sciences (LIPI) • Research Center for Geotechnology • Senior Research Scientist	Seismological and geological surveys in the southern part of the 2004 Indian Ocean Tsunami source	2008/4/1	2011/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Indonesia	Indonesian Institute of Sciences	Joint Research	Yoshinosuke USUKI	Osaka City University • Graduate School of Science • Lecturer	Linar Zalarin UDIN	LIPI, Research Center for Chemistry • Senior Researcher	Exploratory research towards new drug seeds from biologically active natural products in Indonesia	2009/4/1	2012/3/31
Korea, Rep.	National Research Foundation of Korea	Joint Research	Nobuaki OBATA	Tohoku University • Graduate School of Information Sciences • Professor	Un Cig JI	Chungbuk National University • Department of Mathematics • Associate Professor	Noncommutative Stochastic Analysis and Its Applications to Network Science	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Susumu KANEMUNE	Osaka Electro-Communication University • Professor	Won-Gyu LEE	Korea University • Professor	Study of Frameworks for International collaboration programming in K12 schools.	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Akira KIKUCHI	Hiroshima University • Graduate School of Biomedical Sciences • Professor	Kang-Yell CHOI	Yonsei University • Department of Biotechnology • Professor	Multiple cellular responses regulated by Wnt signaling and human diseases based on its abnormalities	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Atsuo KIMURA	Hokkaido University • Research Faculty of Agriculture • Professor	Doman KIM	Chonnam National University • School of Biological Science and Technology • Professor	Application of oligosaccharides produced by novel glycosylases	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Hiroshi KIYONO	The University of Tokyo • The Institute of Medical Science • Professor	Chul Hee LEE	Seoul National University • College of Medicine • Professor	Analysis of M cells in the upper respiratory tract for the development of mucosal vaccine	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Yutaka KIRINO	Tokushima Bunri University • School of Pharmaceutical Sciences at Kagawa Campus • Professor	Hyun-Taek KIM	Korea University • Department of Psychology • Professor	Molecular and Neural Mechanisms of Eyeblink Conditioning	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Shigeru KUBONO	The University of Tokyo • Graduate school of science • professor	Chun Sik LEE	Chung-Ang University • Department of Physics • Professor	Study of Explosive Nucleosynthesis in Supernovae	2007/7/1	2009/6/30

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Korea, Rep.	National Research Foundation of Korea	Joint Research	Hitoshi KUROSE	Kyushu University•Faculty of Pharmaceutical Sciences• Professor	Kyeong-Man KIM	Chonnam National University• College of Pharmacy•Professor	Heterologous regulation of G protein-coupled receptors	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Akira KOHYAMA	Muroran Institute of Technology• Professor	Ki Woo NAM	Pukyong National University• Division of Materials Science and Engineering•Professor	Application of Ultrasonic Inspection for the Characterization of Advanced SiC/SiC composites	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Hyeogug KWON	NIHON UNIVERSITY•college of economics• Assistant professor	Keun LEE	Seoul National University• School of Economics• Professor	Comparative Study on R&D Globalization and its impact on Firm Performance in Japan and Korea by conducting the Inventor surveys	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Hideyuki SAITO	Hokkaido University•Research Faculty of Agriculture• Assistant Professor	Chin-Sung CHANG	Seoul National University• Department of Forest Science• Associate Professor	Genetic diversity, stand dynamics and hybridization in the Quercusmongolica complex in eastern Asia under changing climate regimes	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Hidetoshi SEKIGUCHI	Tokyo Institute of Technology• Graduate School of Science and Technology• Associate Professor	Kim GEON-JOONG	Inha University• School of Bio and Chemical Engineering• Professor	Development of Molecular Transformation for Carbonous Resources Using Synergy effect between Atmospheric Non-Thermal Plasmas and Catalysts	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Koki TAKANASHI	Tohoku University•Institute for Materials Research•Professor	Jae-Geun HA	Kwangwoon University•Department of electronic materials engineering• Associate Professor	Fabrication and nanostructure control of L10 ordered iron-palladium alloys for ultrahigh-density recording media	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Noriaki TSURUMACHI	Kagawa University•Faculty of Engineering• Associate Professor	Tae-Geun KIM	Korea University• Collage of Engineering• Assistant Professor	Ultrafast dynamics of excitons in quantum nano-structure embedded in photonic structure and its application	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Tetsuya TERASAKI	Tohoku University• Graduate School of Pharmaceutical Sciences• Professor	Young-Sook KANG	Sookmyung Women's University• College of Pharmacy• Professor	Clarify the transporter protein complex effect for the physiological function of the blood-brain barrier and the blood-placenta barrier using highly sensitive LC-MS/MS method	2007/7/1	2009/6/30



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Korea, Rep.	National Research Foundation of Korea	Joint Research	Junji NISHII	National Institute of Advanced Industrial Science and Technology • Photonic Research Institute, Nano-structured Device Group • Group Leader	Sang-Wan RYU	Chonnam National University • Department of Physics • Associate Professor	Study on the highly efficient photoemission devices using quantum dots	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Hiroshi HIDAKA	Hiroshima University • Graduate School of Science • Professor	Moonsup CHO	Seoul National University • School of Earth and Environmental Sciences • Professor	Prospect of in-situ geochronology by collaborative operation of large ion micro-probe facilities between Korea and Japan	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Takeo FUJII	The University of Electro-Communications • Advanced Wireless Communication Research Center • Associate Professor	Kyesan LEE	Kyung Hee University • Department of Radio Communication, Engineering, School of • Assistant Professor	Research for improving the efficiency of frequency usage for 4G mobile communication	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Shinya MATSUMOTO	Yokohama National University • Faculty of Education and Human Sciences • Associate Professor	Sung Hoon KIM	Kyungpook National University • Dept. of Textile System Engineering • Professor	Development of bisazomethine fluorescent dyes for a high-performance solid emitter	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Takuya MATSUMOTO	Osaka University • Graduate School of Dentistry • Assistant Professor	Kuen Yong LEE	Hanyang University • Department of Biomedical Engineering • Assistant Professor	In vitro creation of hematopoietic stem cell niche via osteoblast manipulation	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Akihiro MUNEMASA	Tohoku University • Graduate School of Information Sciences • Professor	Jacobus Hendricus KOOLEN	Pohang University of Science and Technology • Department of Mathematics • Assistant Professor	Distance-regular graphs and related topics	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Tohru YAMASAKI	UNIVERSITY OF HYOGO • Graduate School of Engineering • Professor	Do Hyang KIM	Yonsei University • School of Materials Science and Engineering • Professor	Development of High-strength Metallic Materials by Nano- and Micro-scale Structural Control and Their Plastic Deformation	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Hiroya YAMANO	National Institute for Environmental Studies • Center for Global Environmental Research • Senior Researcher	Kiseong HYEONG	Korea Ocean Research & Development Institute • Marine Resources Research Department • Senior Research Scientist	Analysis of environmental changes with mid-latitude coral communities and massive coral skeletons around Japan and Korea	2007/7/1	2009/6/30

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Korea, Rep.	National Research Foundation of Korea	Joint Research	Masahisa WATARAI	Yamaguchi University • Faculty of Agriculture • Associate Professor	Suk KIM	Gyeongsang National University • College of Veterinary Medicine • Assistant Professor	Epidemiological investigation of brucellosis in Korea	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Jun Goo JEE	Tokyo Metropolitan University • Assistant Professor	Jae-Sang RYU	Ewha Womans University • College of Pharmacy • Full time lecturer	Development of inhibitors targeting C-terminal domain of Hsp90	2007/7/1	2009/6/30
	National Research Foundation of Korea	Joint Research	Toshio ASAKURA	National Institutes for the Humanities • National Museum of Ethnology • Professor	Kyungsoo CHUN	Seoul National University • Dept. of Anthropology • Professor	Reexamination and Prospects of Korean Studies in Anthropology	2008/7/1	2010/3/31
	National Research Foundation of Korea	Joint Research	Takeshi ABE	Kyoto University • Graduate School of Engineering • Associate Professor	Soon-Ki JEONG	Soonchunhyang University • Department of Chemical Engineering • Assistant Professor	Basic Research on Nano-carbon Electrode for High Power Lithium-ion Batteries	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Akihito ISHIGAMI	Toho University • Faculty of Medicine • Associate Professor	Jaewon LEE	Pusan National University • College of Pharmacy • Assistant Professor	Functional analysis of SMP30 in the regulation of neural stem cells, aging and oxidative stress	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Yasunobu IWASAKA	Kanazawa University • Frontier Science Organization • Professor	Dong-In LEE	Pukyong National University • Department of Environmental and Atmospheric Science • Professor	Deposition of Atmospheric Constituents originated in the Continent to the Ocean : Behavior of KOSA	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Yoshinori UCHIKAWA	Tokyo Denki University • Science and Engineering • Professor	Chunkee CHUNG	Seoul National University • Department of Neurosurgery, College of Medicine • Professor	Development of analysis method for large spatio-temporal data using a MEG measurement system and its clinical application	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Masao UCHIDA	National Institute for Environmental Studies • Environmental chemistry division • Researcher	Sangmin HYUN	Korea Ocean Research & Development Institute (KORDI) • Marine Environment Risk Assessment Research Division • Principal Researcher	Methane hydrate instability under sea floor and its relationship with abrupt global warming during the last interglacial	2008/7/1	2010/6/30

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Korea, Rep.	National Research Foundation of Korea	Joint Research	Mitsuhiro EBARA	National Institute for Materials Science • Biomaterials Center • Senior Researcher	In-Kyu PARK	Chonnam National University School of Medicine • Department of Biomedical Science • Assistant professor	Effect of gene transfection with human hepatocyte growth factor (HGF) into the failed heart using a novel biodegradable gene carrier	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Hayato OHSHIMA	Niigata University • Institute of Medicine and Dentistry • Professor	Han-Sung JUNG	Yonsei University • College of Dentistry • Associate Professor	Capacity of dental pulp differentiation with special reference to its relations to the dental pulp stem cells	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Kenjiro OMURA	University of Tsukuba • Graduate School of Systems and Information Engineering • Professor	Myeonghun LEE	Hanyang University • Graduate School of Urban Studies • Associate Professor	A Study on Methodology for Regeneration of Urban Stock in the Shrinking Era	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Shinichi ONODERA	Hiroshima University • Graduate School of Science • Associate Professor	Jin-Yeon HWANG	Pusan National University • College of Natural Sciences • Professor	Quantitative estimation of phosphorous and potassium originated from geology flowing inconstantly into marine areas	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Yuko KANEKO	The National University Corporation Yamagata University • Faculty of Literature & Social Sciences • Professor	Junki KIM	Seoul National University • Graduate School of Public Administration • Associate Professor	Japan-Korea Comparative Research on the Role of Non-profit Sector in the Local Administrative Reform	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Yoshimasa KAWATA	National University Corporation Shizuoka University • Faculty of Engineering • Professor	Young-Pil PARK	Yonsei University • Center for Information Storage Device • Director	Nano Oriented Mechanical Engineering and its Applications to Optical Memory	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Takafumi KAWAMURA	The University of Tokyo • Faculty of Engineering • Associate Professor	Shin Hyung RHEE	Seoul National University • Department of Naval Architecture and Ocean Engineering • Associate Professor	Development and Validation of Ship Self-Propulsion Simulator	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Akinori KIMURA	Tokyo Medical and Dental University • Medical Research Institute • Professor	Jeong-Euy PARK	SungKyunKwan University School of Medicine • Samsung Medical Center • Professor	Comparative study of genome diversity involved in dilated cardiomyopathy between Korea and Japan	2008/7/1	2010/3/31

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Korea, Rep.	National Research Foundation of Korea	Joint Research	Kazuaki KUDO	The University of Tokyo • Institute of Industrial Science • Professor	Chan-Moon CHUNG	Yonsei University • Department of Chemistry • Professor	Development of nanoporous alicyclic polyimide materials showing low dielectric constants	2008/7/1	2010/3/31
	National Research Foundation of Korea	Joint Research	Takeshi KURATA	National Institute of Advanced Industrial Science and Technology • Real-World Based Interaction Group, Information Technology Research Institute • Research Scientist	Keechul JUNG	Soongsil University • Department of Digital Media, College of Information Technology • Professor	3D Modeling of Human-body Actions and Environments for Web3D and Digital TV	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Akio KOIZUMI	Kyoto University • Graduate School of Medicine • Professor	Kyungho CHOI	Seoul National University • School of Public Health • Assistant Professor	Technical Development to Assess Environmental Pollution and Prevention	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Hiroshi KOHNO	Osaka University • Graduate School of Engineering Science • Associate Professor	Kyung Jin LEE	Korea University • Department of Materials Science and Engineering • Assistant Professor	Theoretical study for efficient current-driven magnetization switching	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Takeshi KOMATSUBARA	High Energy Accelerator Research Organization • Institute of Particle and Nuclear Studies • Associate Professor	Jungkeun AHN	Pusan National University • Department of Physics • Associate Professor	Experimental study of the rare decay of the neutral K meson at J-PARC	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Kiyoshi SAITO	Waseda University • School of fundamental science and engineering • Associate professor	Jongtaek OH	Chonnam National University • Dept. of Refrigeration & Air-Conditioning Engineering • Professor	Performance enhancement and optimization of air-conditioning and refrigeration system adopting micro-channel heat exchange techniques	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Kazuhiro SAWA	Japan Atomic Energy Agency • Nuclear Science and Engineering Directorate • Group leader	Ji-Yeon PARK	Korea Atomic Energy Research Institute • Principal Researcher	Characterization of C/C composite for VHTR applications	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Kengo SHIMANOE	Kyushu University • Faculty of Engineering Sciences • Professor	Jeung Soo HUH	Kyungpook National University • Department of Materials Science and Metallurgy, College of Engineering • Professor	Design and development of a gas sensing system using micro-gas sensor devices	2008/7/1	2010/6/30

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Korea, Rep.	National Research Foundation of Korea	Joint Research	Hidekazu TANAKA	Osaka University•The Institute of Scientific and Industrial Research•Associate Professor	Dong-Wook KIM	Hanyang University•Department of Applied Physics•Assistant Professor	Fabrication of Nano-scale Oxide Heterostructures by Combination of Top-down and Bottom-up Nanotechnologies.	2008/7/1	2010/3/31
	National Research Foundation of Korea	Joint Research	Kyuuya NAKAGAWA	UNIVERSITY OF HYOGO•Department of Mechanical and System Engineering•Assistant Professor	Sanggi MIN	Konkuk University•Department of Food Science and Biotechnology of Animal Resources•Professor	Development of Novel Freezing Technique and its Application to High Quality Frozen Biomaterials.	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Yoshikazu NISHIKAWA	Osaka City University•Graduate School of Human Life Science•Professor	Changsung CHOI	Chung-Ang University•Department of Food and Nutrition, College of Human Ecology•Assistant Professor	Epidemiological survey of emerging diarrheagenic Escherichia coli in Japan and Korea	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Shinji NISHIWAKI	Kyoto University•Graduate School of Engineering•Associate Professor	Seungjae MIN	Hanyang University•School of Mechanical Engineering•Associate Professor	Optimum design of magnetic actuators using a level set based structural optimization	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Masanori HANAWA	University of Yamanashi•Interdisciplinary Graduate School of Medicine and Engineering•Associate Professor	Chang-Soo PARK	Gwangju Institute of Science and Technology•Department of Information and Communication•Professor	Research on next generation FTTH system with high security using optical CDMA	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Masahiko HARA	Tokyo Institute of Technology•Interdisciplinary Graduate School of Science and Engineering•Professor	Jaegun NOH	Hanyang University•Department of Chemistry•Associate Professor	Fabrication and Characterization of Nanoparticle Multilayer Thin Films on Nanopatterned Surfaces for Sensor Applications	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Kiyoshi FUKUI	The University of Tokushima•The Institute for Enzyme Research•Professor	Cheol O JOE	Korea Advanced Institute of Science and Technology•Department of Biological Sciences•Professor	Molecular Cell Biology and Pathophysiology on Apoptosis	2008/7/1	2010/3/31
	National Research Foundation of Korea	Joint Research	Izumi MURAKAMI	National Institutes of Natural Sciences•National Institute for Fusion Science,Coordination Research Center•Associate Professor	Yong Joo RHEE	Korea Atomic Energy Research Institute•Plasma Physics Div. Principal Researcher	Spectroscopic and Scattering Data for Electron and Ion Impacts on Heavy atoms and their ions like Fe, Mo, Mn, Ni and W	2008/7/1	2010/6/30

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
			Name	Institution•Job Title	Name	Institution•Job Title			
Korea, Rep.	National Research Foundation of Korea	Joint Research	Kunio YOSHIKAWA	Tokyo Institute of Technology• Frontier Collaborative Research Center•Professor	Seock-Joon KIM	Korea Institute of Machinery and Materials•Environment and Energy Research Division•Chief Director	Research on High Efficiency Fuel Gas Production from Solid Wastes and Biomass	2008/7/1	2010/6/30
	National Research Foundation of Korea	Joint Research	Hironori ARAKAWA	Tokyo University of Science• Faculty of Engineering•Professor	Kang-Jin KIM	Korea University•Department of Chemistry•Professor	Highly efficient dye-sensitized solar cells through modification of their TiO2 films with silicon	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Masami ANDO	Tokyo University of Science•DDS Research Center, Research Institute of Science and Technology•Professor	Jong-Ki KIM	Catholic University of Taegu• School of Medicine•Professor	Synchrotron Radiation Diffraction Enhanced Imaging (DEI) CT Microscopy Study for Microstructure Diagnosis and Photodynamic X-Ray Therapy	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Yasuhiko IWASAKI	Kansai University•Faculty of Chemistry, Materials and Bioengineering•Associate Professor	Gilson KHANG	Chonbuk National University• Department of Polymer Nano Science and Technology•Associate Professor	Preparation of biocompatible hydrogels for tissue engineering applications	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Sumio OHTSUKI	Tohoku University• Graduate School of Pharmaceutical Sciences•Associate Professor	Young-Sook KANG	Sookmyung Women's University• College of Pharmacy•Professor	Regulation and its molecular mechanism of transporter protein complex at the blood-brain and placenta barrier during maturation and disease conditions.	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Masaaki OHBA	Tokyo Polytechnic University• Faculty of Engineering•Professor	Lim HEECHANG	Pukyong National University•School of Mechanical Engineering• Assistant Professor	Optimization Study on the Evaluation and Development of the Ventilation Design Criteria for Constructing the Future Zero-Energy Town	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Shigeaki KATO	The University of Tokyo•Institute of Molecular and Cellular Biosciences•Professor	Sung Hee BAEK	Seoul National University• Department of Biological Science• associate professor	Integrated study of nuclear receptor-mediated signaling pathway	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Yasuhiro KAMADA	Iwate University•Faculty of Engineering•Associate Professor	Young-Moo CHEONG	Korea Atomic Energy Research Institute•Nuclear Material Research Center•Principal Researcher & NDE Project Leader	Advanced electromagnetic diagnostic techniques for aging degradation in RPV materials	2009/7/1	2011/6/30

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Korea, Rep.	National Research Foundation of Korea	Joint Research	Shigeru KUBONO	The University of Tokyo・Graduate school of science・professor	Chunsik LEE	Chung-Ang University・Department of Physics・professor	Nucleosynthesis in Novae and X-ray bursts	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Hitoshi KOHSAKA	Tokyo Medical and Dental University・Graduate School・Associate Professor	Yeong Wook SONG	Seoul National University・Department of Internal Medicine・Professor	Use of a new polymyositis model for development of specific treatment	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Noriko KOKUBUN	University of Tsukuba・Graduate School of Humanities and Social Sciences・professor	Pyung SHIN	Kyungpook National Univeristy・Faculty of Law・Professor	Japan-Korea-China Joint Study for Constitutional Law	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Toshihiro KOGURE	The University of Tokyo・Graduate School of Science・Associate Professor	Jinwook KIM	Yonsei University・Department of Earth System Sciences・Associate Professor	Characterization of Microbially Fe(III) Reduced Smectite By Transmission Electron Microscopy (TEM)	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Mitsuo SASAKI	NIHON UNIVERSITY・College of Commerce・Professor	Jae Kyeong KIM	KyungHee University・School of Business Administration・Professor	Social Capital Analysis of Social Sport in Japan and Korea	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Toshiro SHIRAKAWA	Kobe University・School of Medicine・Associate Professor	Kyung-Mi LEE	Korea University・College of Medicine・Associate Professor	Development of the novel tumor cell vaccine carrying oncolytic adenovirus combined with innate immune modulators	2009/7/1	2011/3/31
	National Research Foundation of Korea	Joint Research	Keiya SHIRAHAMA	KEIO UNIVERSITY・Faculty of Science and Technology・Professor	Eunseong KIM	Korea Advanced Institute of Science and Technology・Department of Physics・Assistant Professor	Novel Quantum Phenomena in Helium Nanostructures	2009/7/1	2011/3/31
	National Research Foundation of Korea	Joint Research	Toshiaki SETOGUCHI	Saga University・Institute of Ocean Energy・Professor	Heuy Dong KIM	Andong National University・School of Mechanical Engineering・Professor	A Study of Side Force Fluctuation in a Propulsion Nozzle and Its Control Method	2009/7/1	2011/6/30

List of Joint Research Projects and Joint Seminars for FY2009

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Korea, Rep.	National Research Foundation of Korea	Joint Research	Kohji TASHIRO	Toyota Technological Institute • Graduate School of Engineering • Professor	Hyunhoon SONG	Hannam University • Department of Advanced Materials • Professor	Basic Study for the Development of Novel Polyester Materials with Long Methylene Segments	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Shigeru TABETA	The University of Tokyo • Graduate School of Frontier Sciences • Associate Professor	Jong-Chun PARK	Pusan National University • Department of Naval Architecture and Ocean Engineering • Associate Professor	Risk Assessment of Marine Environment in Korea/Japan Strait due to Floating Pollutant	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	AKIRA TOBA	Kanazawa University • Institute of Science and Engineering • Associate Professor	Hae Young CHUNG	Pusan National University • College of Pharmacy • Professor	Behavior and Toxicity of Polycyclic Aromatic Hydrocarbons in East Asia	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Hideo NAKAJIMA	Osaka University • The Institute of Science and Industrial Research • Professor	Mok-Soon KIM	Inha University • Division of Material Science and Engineering • Professor	Fabrication of Light-weight Porous Intermetallic Compounds with a High Specific Strength by Controlling the Microstructures	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Tomoyoshi NOZAKI	National Institute of Infectious Diseases • Department of Parasitology • Director	Myeong Heon SHIN	Yonsei University • College of Medicine • Associate Professor	Pathogenesis of the enteric protozoan parasite Entamoeba histolytica	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Atushi HAGIWARA	NAGASAKI UNIVERSITY • Graduate School of Science and Technology • Professor	Jae-Seong LEE	Hangyan University • Department of Chemistry • Professor	Diagnosis of physiological status of marine rotifers utilizing molecular biomarkers	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Nobuyuki HASEBE	Waseda University • Waseda Research Institute for Science and Engineering • Professor	Kyeong Ja KIM	Korea Institute of Geoscience and Mineral Resources • Senior Researcher	Study of Geochemical Evolution and Radiation Environment with KAGUYA Lunar Gamma Ray Spectrometer	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Yasuhisa FUJIBAYASHI	University of Fukui • Biomedical Imaging Research Center • Professor, Director	Jong Doo LEE	Yonsei University • College of Medicine • Professor	Investigation of Pathophysiological Mechanisms Related to Hypoxic Micro-environmental Condition in Malignant Tumors Using Molecular Imaging Techniques.	2009/7/1	2011/6/30



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Korea, Rep.	National Research Foundation of Korea	Joint Research	Tohru MUKAI	Hokkaido University • Faculty of Fisheries Sciences • Associate Professor	Doo-Jin HWANG	Chonnam National University • College of Fisheries and Ocean Science • Associate Professor	Acoustic scattering measurements of zooplankton in the Sea of Japan/East Sea	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Akihiro MUNEMASA	Tohoku University • Graduate School of Information Sciences • Professor	Jacobus Hendricus KOOLEN	Pohang University of Science and Technology • Department of Mathematics • Associate Professor	Distance-regular graphs and spherical designs	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Satoshi MURATA	Tokyo Institute of Technology • Interdisciplinary Graduate School of Science and Engineering • Associate Professor	Sung Ha PARK	Sungkyunkwan University • Department of Physics & Sungkyunkwan Advanced Institute of Nanotechnology (SAINT) • Assistant Professor	Development of Metallized DNA Nanodevice	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Tomohiro MORIO	Tokyo Medical and Dental University • graduate school • associate professor	Hyeyoung KIM	Yonsei University • College of Human Ecology • Professor	Study on DNA damage responses in infection and oncogenesis	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Takeshi MORITA	The University of Tokyo • School of Frontier Sciences • Associate Professor	Daeyong JEONG	University of Myongji • Dept. of Material Science and Engineering • Assistant Professor	Piezoelectric thin films through a hydrothermal method and their applications for micro energy harvesting device	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Shinji YAMASHITA	The University of Tokyo • School of Engineering • Associate Professor	Kyunghwan OH	Yonsei University • College of Science • Associate Professor	Nano-size-material optical fiber/waveguide devices self-assembled by light-matter interaction	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Hiroya YAMANO	National Institute for Environmental Studies • Center for Global Environmental Research • Senior Researcher	Kiseong HYEONG	Korea Ocean Research & Development Institute • Marine Resources Research Department • Senior Research Scientist	Analysis of environmental changes with mid-latitude massive coral skeletons in the Korea and Tsushima Straight region	2009/7/1	2011/6/30
	National Research Foundation of Korea	Joint Research	Minoru YOSHIDA	RIKEN • ASI Chemical Genomics Research Group • Group Director	Ho Jeong KWON	Yonsei University • Chemical Biology/Genomics • Professor	Target identification of biologically active small molecules with chemical genomics	2009/7/1	2011/6/30

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Korea, Rep.	National Research Foundation of Korea	Joint Seminars	Nozomu KOIZUMI	Osaka Prefecture University • Graduate School of Life and Environment • Professor	Sun Hyung KIM	University of Seoul • College of Natural Science • Associate Professor	Toward suitable application and understanding of GM crops in Japan and Korea	2009/8/23	2009/8/26
	National Research Foundation of Korea	Joint Seminars	Hiroyuki TAKEDA	The University of Tokyo • Graduate School of Science • Professor	Cheol-Hee KIM	Chungnam National University • Department of Biology • Associate Professor	The 4th Asia-Oceania Zebrafish Meeting	2009/8/31	2009/9/2
	National Research Foundation of Korea	Joint Seminars	Daisuke KOYA	Kanazawa Medical University • Kanazawa Medical University • Professor	Ha HUNJOO	Ewha Womans University • Professor	The 8th Japan-Korea Diabetic Nephropathy Seminar	2009/9/18	2009/9/20
	National Research Foundation of Korea	Joint Seminars	Takanori SHIBATA	National Institute of Advanced Industrial Science and Technology • Intelligent Systems Research Institute • Senior Research Scientist	Jun Ho OH	Korea Advanced Institute of Science and Technology • Department of Mechanical Engineering • Professor	Creation of Sensibility (Kansei) Value for Sustainable Society by Information, Communication and Robotics Technologies	2009/9/26	2009/10/2
	National Research Foundation of Korea	Joint Seminars	Keisuke SUZUKI	Tokyo Institute of Technology • Department of Chemistry Graduate School of Science and Engineering • Professor	Sung Ho KANG	Korea Advanced Institute of Science and Technology • Department of Chemistry • Professor	The 14th Japan-Korea Seminar on Organic Chemistry	2009/10/23	2009/10/26
	National Research Foundation of Korea	Joint Seminars	Katsunori SHIMOHARA	Doshisha University • Faculty of Science and Engineering • Professor	Jin Bae PARK	Yonsei University • Department of Electrical and Electronic Engineering • Professor	2009 International Conference on Humanized Systems	2009/10/30	2009/10/31
	National Research Foundation of Korea	Joint Seminars	Shoji SONODA	Okayama University • Research Institute for Bioresources • Associate Professor	Si Hyeock LEE	Seoul National University • Department of Agricultural Biotechnology • Associate Professor	New Trends of Insecticide Resistance Management -Physiology, Ecology, Molecular Monitoring, and Genomics-	2009/11/19	2009/11/21
	National Research Foundation of Korea	Joint Seminars	Nobuo ARIMOTO	National Institutes of Natural Sciences • National Astronomical Observatory of Japan • Professor	Myung Gyoon LEE	Seoul National University • Department of Physics and Astronomy • Professor	Galaxy Build-Up Across Cosmic Ages and Environments	2009/11/25	2009/11/28

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Korea, Rep.	National Research Foundation of Korea	Joint Seminars	Takekazu NAGAE	University of TOYAMA • Faculty of Art and Design • associate professor	Gyu-Ho KIM	Kongju National University • Dept. of Cultural Heritage Conservation Science, College of Natural Science • Professor	Research of Heat Treatment and Production Technique of High-Tin Bronzes of the Korean Peninsula	2009/11/28	2009/11/29
	National Research Foundation of Korea	Joint Seminars	Yoshitaka HACHIMORI	Tokyo University of Science • Faculty of Science and Technology • Junior Associate Professor	Dongho BYEON	Seoul National University • Department of Mathematics • Associate Professor	Korea-Japan Joint Seminar on Number Theory and Related Topics 2009	2010/1/20	2010/1/23
	National Research Foundation of Korea	Joint Seminars	Koji OKAMOTO	The University of Tokyo • Graduate School of Frontier Sciences • Professor	Sang-Joon LEE	Pohang University of Science and Technology • Department of Mechanical Engineering • Professor	The Korea Japan Joint Seminar on Dynamic Measurements for Multi-scales & Multi-physics	2010/2/26	2010/2/28
Philippines	Department of Science and Technology	Joint Research	Hideaki KASAI	Osaka University • Graduate School of Engineering • Professor	Reuben V. QUIROGA	De La Salle University • Physics Department • Professor	Hydrogen-Hydrogenase / Oxygen-Hemoglobin/Myoglobin Reaction Dynamics, Functionality, their Control and Manipulation	2007/11/1	2010/3/31
Singapore	National University of Singapore	Joint Research	Etsuko KOBAYASHI	The University of Tokyo • Graduate school of Engineering • Associate professor	Chee Kong CHUI	National University of Singapore • Department of Mechanical Engineering, Faculty of Engineering • Assistant Professor	Characterization of anisotropic healthy pathological and ablated liver tissue using quantitative MR elastography	2008/4/1	2010/3/31
	National University of Singapore	Joint Research	Issei MABUCHI	Gakushuin University • Faculty of Science • Professor	Mohan K BALASUBRAMANIAN	National University of Singapore • Temasek Life Sciences Laboratory and Department of Biological Sciences • Professor and Deputy Director	Ultrastructure and dynamics of the contractile ring during cytokinesis	2008/4/1	2010/3/31
	National University of Singapore	Joint Research	Chihaya ADACHI	Kyushu University • Center for Future Chemistry • Professor	Jianyong OUYANG	National University of Singapore • Department of Materials Science and Engineering • Assistant Professor	High performance organic field effect transistors and their novel applications	2009/4/1	2011/3/31
	National University of Singapore	Joint Research	Isao INOUE	National Institute of Advanced Industrial Science and Technology • Correlated Electron Engineering Group, Nanoelectronics Research Institute • Senior Research	Christos PANAGOPOULOS	Nanyang Technological University • Division of Physics and Applied Physics, School of Physical and Mathematical Science • Nanyang Associate Professor	Taming electronic phase transition at oxide interfaces for novel oxide electronics	2009/4/1	2011/3/31

List of Joint Research Projects and Joint Seminars for FY2009

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Singapore	National University of Singapore	Joint Seminars	Shigenobu KANBA	Kyushu University•Faculty of Medical Sciences•Professor	Chay Hoon TAN	National University of Singapore•Department of Pharmacology•Associate Professor	New Challenge against Asian Depression and Suicide focusing on Contemporary Transcultural Differences in Asian Countries	2009/7/20	2009/7/21
Thailand	National Research Council of Thailand	Joint Research	Masami FURUUCHI	Kanazawa University•Graduate School of Natural Science and Technology•Professor	Perapong Tekasakul	Prince of Songkla University•Department of Mechanical Engineering, Faculty of Engineering•Associate Professor	Environmental Pollutions caused by Production of Smoked Rubber Sheets in Rubber Smoking Cooperatives	2006/6/1	2009/5/31
	National Research Council of Thailand	Joint Research	Kazuyoshi TAYA	Tokyo University of Agriculture and Technology•Institute of Symbiotic Science and Technology•Professor	Suchinda MALAIVIJITNOND	Chulalongkorn University•Faculty of Science•Associate Professor	Development of the novel noninvasive contraceptive method in free-ranging animals for the coexistence of human society	2007/6/1	2010/3/31
	National Research Council of Thailand	Joint Research	Mitsuru AKASHI	Osaka University•Graduate School of Engineering•Professor	Apirat LAOBUTHEE	Kasetsart University•Faculty of Engineering•Assistant Professor	Development of Novel Sensing Materials for Environmental Pollutant Molecules and Ions via Molecular Assembling with Weak Interactions	2008/4/1	2011/3/31
	National Research Council of Thailand	Joint Research	Ken FURUYA	The University of Tokyo•Graduate School of Agricultural and Life Sciences•Professor	Thaithaworn LIRDWITAYAPRASIT	Chulalongkorn University•Faculty of Science•Assistant Professor	Formation mechanism of red tides of Noctiluca scintillans and their association with eutrophication	2008/4/1	2011/3/31
	National Research Council of Thailand	Joint Research	Takashi NAGAI	National Agriculture and Food Research Organization•National Institute of Livestock and Grassland Science•Research Manager	Rangsun PARNPAI	Suranaree University of Technology•Institute of Agricultural Technology•Director	In vitro production, manipulation and preservation of Buffalo embryos for the conservation of its bio-diversity	2008/7/1	2011/6/30
	National Research Council of Thailand	Joint Research	Junichi KATO	Hiroshima University•Graduate School of Advanced Sciences of Matter•Professor	Alisa S VANGNAI	Chulalongkorn University•Department of Biochemistry, Faculty of Science•Assistant Professor	The development and applications of solvent-tolerant biocatalyst for chemical bioproduction from biomass	2009/4/1	2012/3/31
	National Research Council of Thailand	Joint Research	Takashi KUWANA	National Institute for Environmental Studies•Laboratory of Intellectual Fundamentals for Environmental Studies•Chief	Chanin TIRAWATTANAWANICH	Kasetsart University•Faculty of Veterinary Medicine•Professor	Cryopreservation of germline stem cells and its utilization in birds.	2009/4/1	2012/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Thailand	National Research Council of Thailand	Joint Research	Takeshi FUJINO	SAITAMA UNIVERSITY・Graduate School of Science & Engineering・Associate Professor	Penjai SOMPONGCHAIYA KUL	Prince of Songkla University・Faculty of Environmental Management・Assistant Professor	Cooperative research on trend and assessment tool of ecological system in stream	2009/4/1	2012/3/31
Vietnam	Vietnamese Academy of Science and Technology	Joint Research	Takeshi AZUMA	Kobe University・School of Medicine・Professor	Truong Van VIET	Cho Ray Hospital・Director	Analysis of risk factors in the development of gastric cancer initiated by Helicobacter pylori infection	2007/4/1	2010/3/31
	Vietnamese Academy of Science and Technology	Joint Research	Kiyoshi KOBAYASHI	Kyoto University・Economics and Management・Professor	Dao Xuan NGUYEN	University of Transports and Communications・Civil Engineering Department・Invited professor	Development of practical systems for infrastructure management in Vietnam	2008/4/1	2011/3/31
	Vietnamese Academy of Science and Technology	Joint Research	Hisanori BANDO	Hokkaido University・Research Faculty of Agriculture・Professor	Binh Dinh NGO	Vietnamese Academy of Science and Technology・Institute of Biotechnology・Head Department of Microbial Genetics	Isolation of mosquitocidal microbes and construction of library of insect pathogenic microorganisms	2008/4/1	2011/3/31
	Vietnamese Academy of Science and Technology	Joint Research	Tu Bao HO	JAIST・School of Knowledge Science・Professor	Tien Tai NGUYEN	Vietnamese Academy of Science and Technology・Institute of Chemistry・Associate Professor	Development and application of computational methods in biomedicine	2009/8/1	2012/7/31
	Vietnamese Academy of Science and Technology	Joint Research	MUTSUO OKA	Tokyo University of Science・Faculty of Science・Professor	Viet Dung Nguyen	Institute of Mathematics of Hanoi・Institute of Mathematics of Hanoi・Professor	Research of the singularity theory from Fundamental group viewpoint	2009/9/1	2012/8/30
USA	National Science Foundation	Joint Research	Noriko YOSHIMURA	The University of Tokyo・The University of Tokyo Hospital・Associate Professor	Eric Smith ORWOLL	Oregon Health and Science University・Endocrinology/Metabolism, Department of Medicine・Professor	The incidence and risk factors for male osteoporosis in US and Japan: population-based cohort studies	2008/4/1	2010/3/31
	National Science Foundation	Joint Research	Takumi SATOH	Iwate University・Department of Welfare Engineering, Faculty of Engineering・Associate Professor	Stuart A LIPTON	The Burnham Institute for Medical Science・Del E Webb Center for Neuroscience and Aging・Professor	Development of method for comprehensive analysis of s-alkylated cysteins	2008/4/1	2010/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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USA	National Science Foundation	Joint Research	Satoshi SOMEYA	The University of Tokyo• Graduate School of Frontier Sciences• Associate Professor	Hui HU	Iowa State University• Department of Aerospace Engineering• Assistant Professor	Molecular based flow diagnostics for thermal flow studies	2008/4/1	2010/3/31
	National Science Foundation	Joint Research	Satoshi IDE	The University of Tokyo• Graduate School of Science• Lecturer	Gregory C BEROZA	Stanford University• Department of Geophysics• Professor	Comparative study of slow and regular earthquakes along Nankai Subduction Zone and San Andreas Fault	2008/4/1	2010/3/31
	National Science Foundation	Joint Research	Fumihiko HAKUNO	The University of Tokyo• Graduate School of Agriculture and Life Sciences• Assistant Professor	Jeffrey E PESSIN	Albert Einstein College of Medicine• Professor	Novel mechanism of insulin-induced glucose transport system	2008/4/1	2010/3/31
	National Science Foundation	Joint Research	Hiroshi KAGEYAMA	Kyoto University• Graduate School of Science• Associate Professor	Yasutomo J UEMURA	Columbia University• Department of Physics• Professor	Phase separation near quantum critical point in low-dimensional quantum spin systems	2008/4/1	2010/3/31
	National Science Foundation	Joint Research	Hiroko MORIKAWA	University of Fukui• Faculty of Medical Sciences• Associate Professor	Martha Mitchel FUNNELL	University of Michigan• Department of medical education, diabetes research and training center• Director	International cooperative project for the creation of National Standards for Diabetes Self-Management Education and utilization thereof	2008/4/1	2010/3/31
	National Science Foundation	Joint Research	Takanori TAKIUE	Kyushu University• Faculty of Sciences• Associate Professor	Mark SCHLOSSMAN	University of Illinois at Chicago• Department of Physics and Department of Chemistry• Professor	Elucidation of Domain Structure in Gibbs Films by Line Energy	2008/4/1	2010/3/31
	National Science Foundation	Joint Research	Katsuhiko NISHIMORI	Tohoku University• Graduate School of Agricultural Science• Professor	Larry James YOUNG	Yerks National Primate Research, Emory University• Division of Neuroscience Center, Department of Psychiatry and Behavioral Sciences• Associate Professor	Characterization of Oxytocin Receptor Neurons in Brain Using Oxt <sup>r</sup> - Venus Knockin Mice	2008/4/1	2010/3/31
	National Science Foundation	Joint Research	Hirohichi MATSUMOTO	Utsunomiya University• Faculty of Agriculture• Associate professor	Sudhansu K DEY	Cincinnati Children's Hospital Medical Center• Division of Reproductive Sciences• Director, Professor	Development of in vitro culture system for oocytes and embryos using marker assist selection together with pharmaceutical activation	2009/4/1	2011/3/31

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USA	National Science Foundation	Joint Research	Zhuguo LI	Yamaguchi University • Graduate School of Science and Engineering • Associate Professor	Linbing WANG	Virginia Polytechnic Institute and State University • Dept. of Civil & Environmental Engineering, College of Engineering • Associate Professor	Microscopic Approach to Rheological Performances and Numerical Analysis Method of Fresh Concrete	2009/4/1	2011/3/31
	National Science Foundation	Joint Research	Hiroshi TAKESHIMA	Kyoto University • Professor	Jianjie MA	University of Medicine and Dentistry, New Jersey • Department of Physiology & Biophysics • Professor	A study on TRIC channels	2009/4/1	2011/3/31
	National Science Foundation	Joint Research	Hirohisa IHARA	Kumamoto University • Graduate School of Science and Technology • Professor	Richard G WEISS	Georgetown University • Department of Chemistry • Professor	Build-up Nano-architecture with Self-assembled Chiral Molecular Gels	2009/4/1	2011/3/31
	National Science Foundation	Joint Research	Ryosuke KAINUMA	Tohoku University • professor	Ibrahim KARAMAN	Texas A&M University • School of Engineering • Associate Professor	Development of NiMn-based polycrystalline metamagnetic shape memory materials with enhanced ductility	2009/4/1	2011/3/31
	National Science Foundation	Joint Research	Tamiki KOMATSUZAKI	Hokkaido University • Research Institute for Electronic Science • Professor	Haw YANG	University of California at Berkeley • Department of Chemistry • Assistant Professor	Development of New Single Molecule Measurement Technology for Understanding the complexity and diversity of Biomolecular Systems	2009/4/1	2011/3/31
	National Science Foundation	Joint Research	Takayuki SHIMAOKA	Kyushu University • Faculty of Engineering • Professor	Kevin H GARDNER	University of New Hampshire • Recycled Materials Resource Center, Environmental Research Group • Director, Associate Professor	Adsorption and fixation of atmospheric carbon dioxide in a landfill site of wastes incineration residues in Japan and the United States	2009/4/1	2011/3/31
	National Science Foundation	Joint Research	Toshiaki TANAKA	The University of Tokyo • Research Center for Advanced Science and Technology • Professor	Maureen K HOLDEN	Notheastern University • Department of Physical Therapy • Associate Professor	Tele-rehabilitation system for upper extremities of patients with stroke by using virtual reality technology.	2009/4/1	2011/3/31
	National Science Foundation	Joint Research	Yoshiyuki MURATA	Okayama University • Graduate School of Natural Science and Technology • Professor	Julian I. SCHROEDER	University of California, San Diego • Division of Biological Sciences • Professor	Roles of nitric oxide and reactive oxygen species in abscisic acid signaling in guard cells	2009/4/1	2011/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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USA	National Science Foundation	Joint Research	Tadafumi KISHIMOTO	Osaka University • Graduate School of Science • Professor	Kevin T LESKO	Lawrence Berkeley National Laboratory • Nuclear Science Division • Senior Physicist	Study of double beta decay and its background reduction	2009/4/1	2011/3/31
	National Science Foundation	Joint Seminars	Shin-Ichi HISANAGA	Tokyo Metropolitan University • Faculty of Science and Engineering • Professor	Harish C. PANT	National Institute of Health • National Institute of Neurological Disorder and Stroke • Chief	Cdk5, a multifunctional protein kinase in nervous system function and neurodegeneration	2009/6/25	2009/6/27
	National Science Foundation	Joint Seminars	Shinya SAWADA	High Energy Accelerator Research Organization • J-PARC Project Office • Associate Professor	Kyungseon JOO	University of Connecticut • Department of Physics • Associate Professor	Meson Production Reactions at Jefferson Lab and J-PARC	2009/10/11	2009/10/13
	National Science Foundation	Joint Seminars	Tomonori SHIRAIISHI	Okayama University • Graduate School of Natural Science and Technology • Professor	Thomas J. WOLPERT	Oregon State University • Department of Botany and Plant Pathology • Professor	Genome-enabled analysis of plant-pathogen interactions	2009/10/18	2009/10/22
	National Science Foundation	Joint Seminars	Toshiko KAMO	Tokyo Women's Medical University • Institute of Women's Health, School of Medicine • Professor	Frank W PUTNAM	Cincinnati Children's Hospital Medical Center • Mayerson Center • Professor	Seminar and workshop of Parent-Child Interaction Therapy	2009/11/30	2009/12/4
Canada	Canadian Institutes of Health Research	Joint Research	Shoji TSUJI	The University of Tokyo • University of Tokyo Hospital • Professor	Guy A ROULEAU	CHUM Research Center • Sainte-Justine Hospital Research Center • Director	CanJaSI: The Canada-Japan Synapse-to-Disease Initiative	2008/9/1	2010/8/31
	Canadian Institutes of Health Research	Joint Research	Jorge RIERA	Tohoku University • Institute of Development, Aging and Cancer • Associate Professor	Alan Charles EVANS	CFAA McGill University • Faculty of Medicine • Professor	The neuroarchitectonic determinants of EEG recordings	2008/9/1	2010/8/31
	Canadian Institutes of Health Research	Joint Research	Yasuo MORI	Kyoto University • Graduate School of Engineering • Professor	John F MACDONALD	University of Toronto • Department of Physiology • Professor and Chair	TARGETING TRANSIENT RECEPTOR POTENTIAL CHANNEL CELL DEATH CASCADES	2008/9/1	2010/8/31



List of Joint Research Projects and Joint Seminars for FY2009

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
			Name	Institution • Job Title	Name	Institution • Job Title			
Canada	Canadian Institutes of Health Research	Joint Research	Hisao MASAI	Tokyo Metropolitan Organization for Medical Research • Tokyo Metropolitan Institute of Medical Science • Project Leader	Krassimir YANKULOV	University of Guelph • Department of Molecular and Cell Biology • associate professor	Global regulation of genome integrity by MCM proteins: potential roles in regulation of cellular senescence	2008/9/1	2010/8/31
	Canadian Institutes of Health Research	Joint Research	Tatsunori SEKI	Tohoku University • Assistant professor	Isabelle AUBERT	University of Tronto • Sunnybrook Health Sciences Centre • Assistant Professor	The role of polysialic acid in the regulation of adult neurogenesis	2008/9/1	2010/8/31
Brazil	The Brazilian Academy of Sciences	Joint Research	Seki ASANO	University of Tsukuba • Graduate School of Systems and Information Engineering • Professor	Eduardo Pedral Sampaio FIUZA	The Institute of Applied Economic Research • Research and Planning Analyst	Estimation of the Brazilian Consumer Demand System—Econometric Analysis of Brazilian Micro-data	2008/4/1	2010/3/31
	The Brazilian Academy of Sciences	Joint Research	Masao MATSUOKA	Kyoto University • Professor	Paula Yurie TANAKA	Institut De Infectologia Emilio Ribas • Hematologist	Collaborative studies on Virus-induced lymphoid malignancies in Brazil	2008/4/1	2010/3/31
Australia	Australian Research Council	Joint Research	Tatsuo OMURA	Tohoku University • Graduate School of Engineering • Professor	Trevor David WAITE	The University of New South Wales • Department of Civil and Environmental Engineering • Professor	Iron uptake mechanism of algae in coastal water	2008/4/1	2010/3/31
	Australian Research Council	Joint Research	Satoshi KOIKE	Hyogo University of Teacher Education • School Education • Professor	Laurentiu PAUNESCU	University of Sydney • School of Mathematics and Statistics • Senior Lecturer	Research on invariants of singularities	2008/4/1	2010/3/31
	Australian Research Council	Joint Research	Yoshinari BABA	University of Miyazaki • Faculty of Engineering • Professor	Spas Dimitrov KOLEV	The University of Melbourne • School of Chemistry • Senior Lecturer	Establishment of a zero-emission system for separation and recovery of precious metals using marine biomass	2008/4/1	2010/3/31
	Australian Research Council	Joint Research	Susumu HYODO	The University of Tokyo • Ocean Research Institute • Associate Professor	John A. DONALD	Deakin University • School of Life and Environmental Sciences • Associate Professor	Studies of physiologically, ecologically and phylogenetically unique animals in Australia: introduction of new model animals for future research	2008/4/1	2010/3/31

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Australia	Australian Research Council	Joint Research	Chitose HONSHO	University of Miyazaki・Faculty of Agriculture・Assistant Professor	Roderick Alastair DREW	Griffith University・Faculty of Science・Professor	Utilization of the mango germplasm collection for the development of new valuable strain	2008/4/1	2010/3/31
	Australian Research Council	Joint Research	Fumitoshi ISHINO	Tokyo Medical and Dental University・professor	Marilyn Bernice RENFREE	The University of Melbourne・Department of Zoology・Laureate Professor (Ian Potter Chair of Zoology)	Evolution of epigenetic mechanism in mammals	2009/4/1	2011/3/31
	Australian Research Council	Joint Research	Tatsuhiko EZAWA	Hokkaido University・Associate professor	Graham W O'HARA	Murdoch University・Centre for Rhizobium Studies・Director	Dissecting molecular networks for the regulation of interactions between symbiotic and parasitic organisms in planta	2009/4/1	2011/3/31
	Australian Research Council	Joint Research	Hideo KIMURA	National Institute for Materials Science・Group Leader	Xiaolin WANG	University of Wollongong・Institute for Superconducting and Electronic Materials・Professor	Manipulation of spin in piezoelectric magnetic thin films using piezoelectric strain induced by electric field	2009/4/1	2011/3/31
	Australian Research Council	Joint Research	Yo-Ichiro SATO	National Institutes for the Humanities・Professor	Robert J HENRY	Southern Cross University(SCU)・The Center of Plant Conservation・Professor	Collaborative Research on genetic resources and ethnographic uses of rice in Oceania	2009/4/1	2011/3/31
	Australian Research Council	Joint Research	Tsuyoshi FURUMOTO	Hiroshima University・Associate professor	Susanne VON CAEMMERER	Australian National University・Research School of Biological Sciences・Professor	Evaluation of physiological significance of novel C4 photosynthetic factors by Flaveria reverse-genetics approach	2009/4/1	2011/3/31
	Australian Research Council	Joint Research	Toshiyuki MORI	National Institute for Materials Science・Deputy managing director	John DRENNAN	The University of Queensland・Center for Microscopy and Microanalysis・Director	Development of thin film solid oxide fuel cell device using quantum beam	2009/4/1	2011/3/31
New Zealand	Foundation for Research, Science and Technology	Joint Research	Kazuo TACHIBANA	The University of Tokyo・Professor	Patrick Thomas HOLLAND	Cawthron Institute・Senior Scientist	Structural elucidation of toxins of lethal algal blooms in New Zealand	2009/4/1	2011/3/31

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New Zealand	Foundation for Research, Science and Technology	Joint Research	Naritoshi CHO	Fisheries Research Agency・Section Chief	Andrew G. JEFFS	University of Auckland・Department of Marine Science・Associate Professor	Metagenome and biochemical analyses for determining natural prey organisms of lobster phyllosoma larvae and its application for the seed production	2009/4/1	2011/3/31
	Royal Society of New Zealand	Joint Seminars	Takako FUJIMOTO	NATIONAL UNIVERSITY CORPORATION HOKKAIDO UNIVERSITY OF EDUCATION・PROFESSOR	Kumer Tandon SURONDER	AGRESEARCH LIMITED・APPAREL & SMART TEXTILES・Team Reader	Development and Evaluation of High Performance Wool Fabrics	2009/8/28	2009/9/2
Austria	Austrian Science Fund	Joint Research	Tetsuo IDA	University of Tsukuba・Graduate School of Systems and Information Engineering	Bruno BUCHBERGER	Johannes Kepler University・Research Institute for Symbolic Computation (RISC)・Research Professor	Theories of Symbolic Computation for Proving Programs and Verifying XML Documents	2007/6/1	2009/5/31
	Austrian Science Fund	Joint Research	Sigeru OMATU	Osaka Prefecture University・Graduate School of Engineering・Professor	Franz KAPPEL	University of Graz・Institute of Mathematics and Scientific Computing・Chair of Institute	Environmental Data Mining by Intelligent Information Processing and Its Application to Sustainable Development Society	2007/10/1	2009/9/30
	Austrian Science Fund	Joint Research	Ryugo HAYANO	The University of Tokyo・Graduate School of Science・Professor	Eberhard WIDMANN	Stefan Meyer Institute for Subatomic Physics・Director, Professor	Precision X-ray spectroscopy of kaonic helium-3	2008/4/1	2010/3/31
	Austrian Science Fund	Joint Research	Ryuichi SHIGEMOTO	National Institutes of Natural Sciences・National Institute for Physiological Sciences・Professor	Francesco FERRAGUTI	Innsbruck Medical University・Department of Pharmacology・Professor	Role of metabotropic glutamate receptors in the amygdala	2009/4/1	2011/3/31
	Austrian Science Fund	Joint Research	Kaoru YAMANOUCI	The University of Tokyo・School of Science・Professor	Andrius BALTUSKA	Vienna University of Technology・Photonics Institute・Full Professor	CEPロックパルスによる超高速水素マイグレーション	2009/4/1	2011/3/31
	Austrian Science Fund	Joint Seminars	Tadashi SUZUKI	RIKEN・Advanced Science Institute, Glycometabolome Team・Team Leader	Iain Benedict Howe WILSON	University of Natural Resources and Applied Life Sciences・Department of Chemistry・Associate Professor	AUSTRIA/JAPAN SEMINAR ON COMPARATIVE AND DEVELOPMENTAL GLYCOBIOLOGY	2009/9/21	2009/9/22

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Belgium	The Research Foundation – Flanders	Joint Research	Tohru SATO	Kyoto University•Fukui Institute for Fundamental Chemistry•Associate Professor	Liviu F CHIBOTARU	Catholic University of Leuven•Division of Quantum and PhysicsI Chemistry, Department of Chemistry•Associate Professor	Development of quantum chemistry methods for the investigation of the effects of vibronic coupling in the electronic properties of new carbon materials	2008/4/1	2010/3/31
	The Research Foundation – Flanders	Joint Research	Yoshito TOBE	Osaka University•Graduate School of Engineering Science•Professor	Steven DE FEYTER	Katholieke Universiteit Leuven•Department of Chemistry, Division of Molecular and Nanomaterials•Associate Professor (Professor from October 1, 2008)	Engineering on 2D porous molecular network: formation, functionality, and reactivity	2009/4/1	2011/3/31
	The Research Foundation – Flanders	Joint Research	Minoru NISHIDA	Kyushu University•Faculty of Engineering Science•Professor	Dominique Maurits SCHRYVERS	University of Antwerp•Department of Physics•Professor	Advanced techniques for materials characterisation developed by an international cooperation between two centres of electron microscopy for materials research	2009/4/1	2011/3/31
	Fonds National de la Recherche Scientifique	Joint Research	Nobuhiko YAMAMOTO	Osaka University•Graduate School of Frontier Biosciences•Professor	Pierre VANDERHAEGHEN	Belgian National Fund for Scientific Research•Institute of Interdisciplinary Research•Senior Research Associate	Molecular mechanisms of structure-specific and activity-dependent thalamocortical circuit formation	2007/10/1	2009/9/30
	Fonds National de la Recherche Scientifique	Joint Research	Masanobu TANIGUCHI	Waseda University•Faculty of Science and Engineering•Professor	Marc HALLIN	Universite Libre de Bruxelles•Department of Mathematics•Professor	Time series analysis and its applications to statistical financial engineering	2007/10/22	2009/10/21
	Fonds National de la Recherche Scientifique	Joint Research	Masayoshi NAKANO	Osaka University•Graduate School of Engineering Science•Professor	Benoit CHAMPAGNE	Fonds de la Recherche Scientifique-FNRS (FRS-FNRS), FUNDP•Laboratoire de Chimie Theorique Appliquee, Groupe de Chimie Physique•FRS-FNRS Research Director	Theoretical study on the nonlinear optical properties of open-shell molecular systems using quantum chemical approaches	2009/9/1	2011/4/30
	Fonds National de la Recherche Scientifique	Joint Research	Hiroaki UTSUNOMIYA	KONAN UNIVERSITY•PROFESSOR	Stephane GORIELY	Free University of Brussels•Institute of Astronomy and Astrophysics•FNRS researcher	Systematic study of low-lying gamma-ray strengths by photodisintegration	2009/10/1	2011/9/30
	Fonds National de la Recherche Scientifique	Joint Research	Shigeyoshi AOYAMA	Niigata University•Associate professor	Daniel BAYE	UNIVERSITE LIBRE DE BRUXELLES•Professor	The study of cluster breaking effects by the microscopic reaction theory	2009/1/1	2010/12/31

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Czech	Academy of Sciences of the Czech Republic	Joint Research	Takashi KAKIUCHI	Kyoto University•Graduate School of Engineering•Professor	Zdenek SAMEC	J. Heyrovsky Institute of Physical Chemistry•Department of Electrochemistry•Professor, Director of the Institute	Study of the mechanism of complexation at the hydrophobic ionic liquid–water interface and the new development of electroanalytical chemistry	2008/4/1	2010/3/31
	Academy of Sciences of the Czech Republic	Joint Research	Tsuyoshi KIMURA	Osaka University•Graduate School of Engineering Science•Professor	Helena STEPANKOVA	Charles University Prague•Faculty of Mathematics and Physics•Doc. RNDr. (associate professor)	Preparation, characterization, and understanding of magnetoelectric transition–metal oxides	2008/4/1	2010/3/31
	Academy of Sciences of the Czech Republic	Joint Research	Kazushige TERUI	Kyoto University•Associate Professor	Petr HAJEK	Academy of Sciences of the Czech Republic•Department of Computer Science•Professor	Fuzzy set theory as a foundation of fuzzy mathematics	2009/4/1	2011/3/31
	Academy of Sciences of the Czech Republic	Joint Research	Masahiko HARATA	Tohoku University•Associate Professor	Pavel HOZAK	Institute of Molecular Genetics•Department of Biology of the Cell Nucleus•Professor	Cooperative contribution of actin– and myosin–families to the chromatin dynamics and transcription in the cell nucleus	2009/4/1	2011/3/31
Finland	Academy of Finland	Joint Research	Yasushi KIYOKI	KEIO UNIVERSITY•Professor	Hannu JAAKKOLA	Tampere University of Technology•Information Technology•Professor	Ubiquitous Cross–Cultural Multimedia Systems for Mobile Computing Societies	2008/8/1	2010/7/31
	Academy of Finland	Joint Research	Hiroyuki YOSHIHARA	Kyoto University•Professor	Petri Johannes PULLI	University of Oulu•Department of Information Processing Science•Professor	Platform for Smart Living Environment for Senior Citizens (P–SESC)	2008/10/1	2010/9/30
	Academy of Finland	Joint Research	Takashi KAWAI	Waseda University•Graduate School of Global Information and Telecommunication Studies•Professor	Jukka Pekka HAKKINEN	University of Helsinki•Department of Psychology•Research Scientist	Ubiquitous computing with monocular head–mounted display: A proof of concept study	2009/1/1	2010/12/31
	Academy of Finland	Joint Research	Junichi TAKADA	Tokyo Institute of Technology•Graduate School of Science and Engineering•Professor	Pertti VAINIKAINEN	Helsinki University of Technology•Faculty of Electronics, Communications and Automation•Professor	Towards the maximum performance of MIMO and UWB techniques in ubiquitous wireless networks under realistic user environments	2009/1/1	2010/12/31

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Finland	Academy of Finland	Joint Seminars	Kazuo SUZUKI	Incorporated Administrative Agency Forestry and Forest Products Research Institute • President	Hannu Raitio	Finnish Forest Research Institute • Director General	Sustainable use of forest resources and bio-energy for mitigating and adapting the climate change	2009/9/7	2009/9/9
	Academy of Finland	Joint Seminars	Harumi SASATANI	NATIONAL UNIVERSITY COOPERATION HOKKAIDO UNIVERSITY OF EDUCATION • The Faculty of Education • Professor	Anneli Maria Irmeli Anttonen	University of Tampere • Department of Social Policy and Social Work • Professor	The dilemmas of local care mix under the restructuring of long-term care and the local government from the viewpoint of the consumers	2010/3/22	2010/3/22
France	Centre National de la Recherche Scientifique	Joint Research	Kazushi MASHIMA	Osaka University • Graduate School of Engineering Science • Professor	Jean-Pierre GENET	Ecole Nationale Supérieure de Chimie de Paris • Laboratoire de Synthèse Selective Organique et Produits Naturels • Professor	High-Performance Transition Metal Catalysts for Asymmetric Reactions	2007/5/1	2009/4/30
	Centre National de la Recherche Scientifique	Joint Research	Hideaki KANO	The University of Tokyo • Graduate school of Science • Associate Professor	Philippe LEPROUX	University of Limoges • Assistant Professor	Development of CARS microspectroscopy using compact sub-fs supercontinuum sources	2008/4/1	2010/3/31
	Centre National de la Recherche Scientifique	Joint Research	Miwa SUGIURA	National University Corporation Ehime University • Cell-Free Science and Technology Research Center • Associate Professor	Alain BOUSSAC	Centre National de la Recherche Scientifique (CNRS) • URA2096 • Directeur de Recherche (DR2)	How Photosystem II from the thermophilic cyanobacterium Thermosynechococcus elongatus can inspire the synthesis of artificial bio-catalysts for H <sub>2</sub> production?	2008/4/1	2010/3/31
	Centre National de la Recherche Scientifique	Joint Research	Akira SEKIGUCHI	University of Tsukuba • Graduate School of Pure and Applied Sciences • Professor	Jean ESCUDIE	Université Paul Sabatier • Department of Chemistry • Research Director at CNRS, 1st class	The New Multiply-Bonded Compounds of Group 14 and 15 Elements: Precursors for Advanced Materials of a Novel Type	2008/4/1	2010/3/31
	Centre National de la Recherche Scientifique	Joint Research	Seigo TARUCHA	The University of Tokyo • School of Engineering • Professor	Christopher BAUERLE	CNRS, Institut Neel • Department of Nanoscience • Permanent researcher, CR1 (Group leader)	Teleportation and manipulation of a unique spin in nanostructures	2008/4/1	2010/3/31
	Centre National de la Recherche Scientifique	Joint Research	Shin TOYODA	Okayama University of Science • Faculty of Science • Professor	Christophe FALGUERES	National Museum of Natural History • Department of Prehistory • Research Director	Chronological framework of the human evolution in Asian islands: from its origin to arrival of Homo Sapiens	2008/4/1	2010/3/31

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France	Centre National de la Recherche Scientifique	Joint Research	Akiko NAKAMURA	Kobe University • Graduate School of Science • Associate Professor	Patrick MICHEL	Cote d'Azur Observatory • UMR 6202 Cassiopee/CNRS • First Class Permanent Researcher	Coordinated study of small body impact processes during planetary system formations and evolutions by well-documented laboratory and numerical experiments	2008/4/1	2010/3/31
	Centre National de la Recherche Scientifique	Joint Research	Kenzo NAKAMURA	Nagoya University • Graduate School of Bioagricultural Sciences • Professor	Manuel ECHEVERRIA	Universit de Perpignan • Laboratoire Genome et Developpement des Plantes • Director, Professor	Role of nucleolar components and microRNAs on plant growth and development	2008/4/1	2010/3/31
	Centre National de la Recherche Scientifique	Joint Research	Yuriko YOSHIDA	Tokyo University of Foreign Studies • Faculty of Foreign Studies • Professor	Patrick BEILLEVAIRE	Centre National de la Recherche Scientifique(CNRS) • Department of Social and Human Sciences • Research Director	History of French-Japanese relations during the Bakumatsu and early Meiji periods: A research based on the historical material concerning French businessmen, engineers and scholars	2008/5/1	2010/4/30
	Centre National de la Recherche Scientifique	Joint Research	Tetsuya TERASAKI	Tohoku University • Graduate School of Pharmaceutical Sciences • Professor	Pierre Olivier COURAUD	Institut Cochin • Deputy Director of the Institute	Characterization of Human BBB biomarkers by quantitative Proteomics	2008/9/1	2010/8/31
	Centre National de la Recherche Scientifique	Joint Research	Ayako ABE	The University of Tokyo • Associate Professor	Gilles RAMSTEIN	National Center for Scientific Research • Laboratory of Climate and Environmental Sciences • Team Leader	CrYosphere and CLimate interactions over the last and future deglaciation of the Earth (CYCLE)	2009/4/1	2011/3/31
	Centre National de la Recherche Scientifique	Joint Research	Ken-Ichi KUCHO	Kagoshima University • Assistant Professor	Philippe NORMAND	Lyon University • Ecologie microbienne, UMR5557 • team leader (DR1 CNRS)	Molecular-bases of the symbiosis between the nitrogen-fixing bacterium Frankia alni and its hosts	2009/4/1	2011/3/31
	Centre National de la Recherche Scientifique	Joint Research	Chihiro SASAKAWA	The University of Tokyo • Professor	Jean-Marc REICHHART	Institute of Molecular and Cellular Biology • Developmental Biology • Professor	Expression of virulence factors of Shigella in Drosophila, a model for bacterial intestinal infection.	2009/4/1	2011/3/31
	Centre National de la Recherche Scientifique	Joint Research	Haruo SATO	Tohoku University • Professor	Michel CAMPILLO	Joseph Fourier University • LGIT • Professor	Study on the space-time variation of the earth medium heterogeneity by using multiple scattered seismic waves	2009/4/1	2011/3/31

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France	Centre National de la Recherche Scientifique	Joint Research	Norio SHIBATA	Nagoya Institute of Technology • Professor	Dominique CAHARD	University of INSA de Rouen • Faculty of Sciences • Director	Design, Synthesis and Biological Evaluation of Artificial Fluorogangliosides in Anti-Influenza and Anti-Cancer Therapies	2009/4/1	2011/3/31
	Centre National de la Recherche Scientifique	Joint Research	Yuichi SHIMAKAWA	Kyoto University • Professor	Werner PAULUS	University of Rennes 1 • Institute of Chemistry • Professor	Control in structures, oxygen contents, and ionic states of transition-metal oxides and exploring their functions	2009/4/1	2011/3/31
	Centre National de la Recherche Scientifique	Joint Research	Kazuhiko HIRAKAWA	The University of Tokyo • Professor	Gerald BASTARD	Ecole Normale Supérieure • Laboratoire Pierre Aigrain • Research director, Professor	Investigation of terahertz carrier dynamics of Bloch oscillators and quantum dot polarons	2009/4/1	2011/3/31
	Centre National de la Recherche Scientifique	Joint Research	Mami MATSUKAWA	Doshisha University • Professor	Frederic PADILLA	University Paris 6 • Laboratory of Parametric Imaging • Researcher	Development of quantitative ultrasound assessment of bone quality	2009/4/1	2010/3/31
	Centre National de la Recherche Scientifique	Joint Research	Makoto MURAKAMI	Tokyo Metropolitan Organization for Medical Research • Project Leader	Gerard LAMBEAU	UMR 6097 CNRS • Institute of Molecular and Cellular Pharmacology • Research Director	Getting new insights into the pathophysiological functions of various secreted phospholipases A2 from analysis of transgenic and knock-out mice : roles in atherosclerosis, inflammation and cancer	2009/4/1	2011/3/31
	Centre National de la Recherche Scientifique	Joint Research	Akinori YONEZAWA	The University of Tokyo • Professor	Serge FDIDA	Pierre & Marie Curie University • Network and Performance Group • Professor	Research on elemental technology to extend and improve OneLab System	2009/4/1	2011/3/31
	Centre National de la Recherche Scientifique	Joint Seminars	Motomu SHIMODA	Osaka University • Graduate School of Medicine • Associate Professor	Christian BYK	Paris Court of Appeal • Judge	Ethical, Legal and Social Issues in Clinical Application of Advanced Medical Engineering: Focusing on Nanotechnologies	2009/4/17	2009/4/19
	Centre National de la Recherche Scientifique	Joint Seminars	Takeshi SAITO	The University of Tokyo • School of Mathematical Sciences • Professor	Ahmed ABBES	University of Rennes • Department of Mathematics • CNRS Research director	Days of Arithmetic Geometry in Rennes	2009/7/6	2009/7/10



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France	Centre National de la Recherche Scientifique	Joint Seminars	Kozo TAKAHASHI	Kyushu University•Faculty of Sciences•Professor	Colomban DE VARGAS	CNRS•UMR7144(Adaptation and diversity in marine environment)•CR1	Radiolarian Biology based On PALeoceanography WORKshop (RABO=PAWOR)	2009/10/1	2009/10/5
	Centre National de la Recherche Scientifique	Joint Seminars	Satoshi KAWATA	Osaka University•Graduate School of Engineering•Professor	Sophie BRASSELET	Institut Fresnel•Mosaic group•Senior Researcher	THE SECOND FRENCH–JAPANESE WORKSHOP ON MOLECULAR NANOBIPHOTONICS	2009/10/26	2009/10/29
	Institut National de la Recherche Agronomique	Joint Research	Arata YOSHINAGA	Kyoto University•Graduate School of Agriculture•Assistant Professor	Gilles PILATE	INRA Orleans•Forest Tree Breeding, Genetics and Physiology Unit•Research Scientist	Characterization of lignin in transgenic trees that are grown in field for more than 10 years with altered lignin metabolisms	2008/4/1	2010/3/31
	Institut National de la Recherche Agronomique	Joint Research	Yoshiko KOSUGI	Kyoto University•Assistant Professor	Daniel EPRON	Henri Poincare University•Faculty of Sciences and Technology•Professor	The use of stable carbon isotope to understand the carbon cycle in forest ecosystems	2009/4/1	2011/3/31
	Institut National de la Recherche Agronomique	Joint Research	Masaharu MIZUTANI	Kobe University	Frederic BOURGAUD	Nancy University, INRA•Laboratoire Agronomie et Environnement•Professor	Unravelling the synthesis of coumarins and furanocoumarins in higher plants	2009/4/1	2011/3/31
	Institut National de la Sante et de la Recherche Medicale	Joint Research	Seiichi ISHIDA	National Institute of Health Sciences•Division of Pharmacology•senior scientist	Anne CORLU	INSERM•INSERM U522•researcher	Molecular mechanism of human hepatic progenitor cell proliferation and differentiation using HepaRG cell line	2008/4/1	2010/3/31
	Institut National de la Sante et de la Recherche Medicale	Joint Research	Kazuyoshi TSUTSUI	Waseda University•Faculty of Education and Integrated Arts and Sciences•Professor	Hubert VAUDRY	University of Rouen•INSERM u413•Director of Research / Professor	Effect and mechanism of action of stress on neurosteroid biosynthesis	2008/4/1	2010/3/31
	Institut National de la Sante et de la Recherche Medicale	Joint Research	Fumihiko MATSUDA	Kyoto University•Graduate School of Medicine•Professor	Laurent ABEL	INSERM / Paris 5 University– Unit 550•Human Genetics of Infectious Diseases, Necker Hospital Faculty of Medicine•Research Director	Identification of the genes implicated in the mechanisms of fibrosis in chronic hepatitis C.	2008/4/1	2010/3/31

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France	Institut National de la Sante et de la Recherche Medicale	Joint Research	Akinori KIMURA	Tokyo Medical and Dental University•Professor	Gisele BONNE	INSERM•U582 Myology Institute•Research Director	Pathophysiological study and preclinical assays in hereditary cardiomyopathy	2009/4/1	2011/3/31
	Institut National de la Sante et de la Recherche Medicale	Joint Research	Susumu GOTO	Kyoto University•Associate Professor	Jean-Philippe VERT	Curie Institute•Department of Bioinformatics and Computational Systems Biology of Cancer•Senior Researcher	Development of algorithms and databases in cancer bioinformatics	2009/4/1	2011/3/31
	Institut National de la Sante et de la Recherche Medicale	Joint Research	Fujio MURAKAMI	Osaka University•Professor	Christine METIN	Institut national de la sante et de la recherche me dicale•Institut du Fer a Moulin•Chargee de recherche 1ere classe	Role of N-Cadherin in the migration of cortical inerurons	2009/4/1	2011/3/31
	Institut National de Recherche en Informatique et en Automatique	Joint Research	Masateru MINAMI	The University of Tokyo•Associate Professor	Ernst THIERRY	INRIA•Team IMARA•Expert Engineer	A Context Information Exchange Platform for Energy-efficient Driving System	2009/4/1	2012/3/31
	Agence Nationale de la Recherche	Joint Research	Hiroyuki NAKAMURA	Yokohama National University•Professor	Jacques JAUSSAUD	University of Pau•Facuty of Business Administration•Professor	In search of efficiency and flexibility : organization and control of Japanese and French multinational firms in Asia	2008/8/1	2011/7/31
	Agence Nationale de la Recherche	Joint Research	Tsuyoshi MATSUDA	Kobe University•Professor	Paul Etienne-Marin JOBIN	University of Paris Diderot•Assistant Professor	Silicosis and asbestos related diseases in France and Japan ; spatial mapping ,sociology, history and ethics of environmental risk	2008/8/1	2011/3/31
	Agence Nationale de la Recherche	Joint Research	Michio NITTA	The University of Tokyo•Professor	Hiroatsu NOHARA	LEST-CNRS•Senior Research Scientist	New Dynamics of Management of Ages and Gendar in the Labor Markets: France-Japan Comparison	2008/9/10	2011/9/9
	Agence Nationale de la Recherche	Joint Research	Masatsugu NISHIDA	Kyoto Institute of Technology•Associate Professor	Philippe Ann BONNIN	National Center for Scientific Research•UMR 7136 Architecture.Urbanism.Society. • Director of the laboratory	Architectural Devices and Notions : Cross Regards for Japanese / French Spatiality	2008/10/1	2011/9/30

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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France	Agence Nationale de la Recherche	Joint Research	Kazuyoshi YOSHIKAWA	Kyoto University•Professor	Nathalie MAURIAC DYER	National Center for Scientific Research (CNRS)•Institute for Modern Texts and Manuscripts (ITEM)•Researcher of first order	Marcel Proust's notebooks at the Bibliotheque nationale de France : the diplomatic edition	2009/3/31	2012/3/30
	Ministry of Foreign and European Affairs	Joint Research	Hiroshi UETSUKA	National Institute of Advanced Industrial Science and Technology•Diamond Research Center, Surface Functionalized Device Team•Invited Researcher	Philippe BERGONZO	Commissariat a l'energie atomique (CEA)•Laboratory for the Development of Diamond Sensors•Head of Laboratory	DNA transfer using bio-nano-needles from diamond	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Yasuhiro OKADA	High Energy Accelerator Research Organization•Institute of Particle and Nuclear Studies•Professor	Aldo DEANDREA	University of Lyon 1•Institute of Nuclear Physics at Lyon•Professor	Collider phenomenology and flavour physics	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Koji OKAMOTO	National Cancer Center•Radiobiology Division•Section Head	Christian GAIDDON	INSERM, Louis Pasteur University•Faculty of Medicine•Senior Scientist	Elucidation of the functional roles of the p53 tumor suppressor pathway in cancer suppression and neurodegenerative diseases.	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Takeo KATO	The University of Tokyo•Institute for Solid State Physics•Associate Professor	Thierry Dominique Pascal MARTIN	Universite de la Mediterranee•Center de Physique Theorique (UMR 6207)•Professor	Spintronics and quantum fluctuations in nanostructures	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Tomonori KAWANO	The University of Kitakyushu•Graduate School of Environmental Engineering•Associate Professor	Bouteau FRANCOIS	Universite Paris Diderot (Universite Paris 7)•Laboratoire d'Electrophysiologie des Membranes•Maitre de Conferences	Collection, preservation, classification, digitalization, translation and re-evaluation of the classical biological literatures from Sorbonne libraries	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Tetsuya KODAMA	Tohoku University•Biomedical Engineering Research Organization•Professor	Georges VASSAUX	Inserm•Biotherapy for liver diseases•Director	Development of early diagnostic and treatment of tumor angiogenesis using nanobubbles and ultrasound	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Bernard Gelloz	Tokyo University of Agriculture and Technology•Institute of Symbiotic Science and Technology•Assistant Professor	Philippe KNAUTH	University of Provence•Professor	Electroluminescence from nanocrystalline Si – electroactive polymer composites	2008/4/1	2010/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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France	Ministry of Foreign and European Affairs	Joint Research	Daisuke SUGIYAMA	Kyushu University • Organization for the Promotion of Advanced Research • Associate Professor	Manuela TAVIAN	INSERM • unit 602 • CR1	The analysis on human hematopoietic stem cell development by whole mouse embryo culture	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Akio TAMAGAWA	Kyoto University • Research Institute for Mathematical Sciences • Professor	Anna Gwenaelle-Lucile CADORET	University of Bordeaux 1 • Institute of Mathematics of Bordeaux • MC (Maitre de Conférences)	Torsion of Abelian Schemes and Rational Points on Moduli Spaces	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Hajime NAKAGAWA	Kyoto University • Disaster Prevention Research Institute • Professor	Benoit CAMENEN	Cemagref • Hydrology-Hydraulics Research Unit • Researcher	Flow field and sediment transport and their influence on river morphodynamics	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Hitoshi HASHIMOTO	Osaka University • Graduate School of Pharmaceutical Sciences • Associate Professor	David VAUDRY	INSERM U413; University of Rouen • IFRMP (European Institute for Peptide Research) 23 • INSERM Researcher	Investigation of PACAP-dependent signalling and transcriptional plasticity relevant to risk for mental disorders	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Yasuhiro HIRATA	Tohoku University • Graduate School of Engineering • Associate Professor	Eric MONACELLI	Versailles University • Laboratoire d'Ingenierie des Systemes de Versailles • Associate Professor	Human Assistive Mobile Robot for Supporting Rising Motion	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Tetsuro HIRONO	Osaka University • Graduate School of Science • Associate Professor	Vincent FAMIN	La Reunion University • Laboratoire des Sciences de la Terre, Faculte des Sciences et Technologies • Lecturer	Understanding gas emissions during earthquakes in active faults	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Masaaki FUJII	Tokyo Institute of Technology • Chemical Resources Laboratory • Professor	Christophe JOUVET	University of Paris-Sud • Laboratoire de Photophysique Moleculaire and Centre Laser de Universite Paris - Sud • Director	Photochemical Competition in Biological Building Blocks - Hydrogen Transfer vs Proton Transfer	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Toshimitsu MASUZAWA	Osaka University • Graduate School of Information Science and Technology • Professor	Sebastien TIXEUIL	University Pierre and Marie Curie - Paris 6 • Laboratory of Computer Science • Professor	Stability and Safety for Large-Scale Dynamic Sensor Networks	2008/4/1	2010/3/31

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France	Ministry of Foreign and European Affairs	Joint Research	Izumi MORI	Okayama University•Research Institute for Bioresources•Assistant Professor	Sylvain MERLOT	Centre National de la Recherche Scientifique•Institut des Sciences du Végétal•Charge de Recherche	Genetic and proteomic analyses on reversible protein phosphorylation of abscisic acid signaling in stomata	2008/4/1	2010/3/31
	Ministry of Foreign and European Affairs	Joint Research	Manabu ATAKA	The University of Tokyo•Research Associate	Nicolas CHAILLET	FEMTO-ST Institute•Professor	Design and control of silicon nanotweezers for DNA bundle manipulation in solution	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Shoji ARAI	Kanazawa University•Professor	Gleb Sergeevich POKROVSKI	Paul Sabatier University•Midi-Pyrenees Observatory•Research Associate (CR1)	The role of fluids and hydrous melts in the fate of platinum-group elements from the mantle to the crust	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Yutaka ISHIKAWA	The University of Tokyo•Professor	Raymond NAMYST	University of Bordeaux 1•Computer Science Department•Professor	A multicore-enabled framework for communication and I/O in next generation clusters	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Toshiyuki INAGAKI	University of Tsukuba•Professor	Frederic Bernard Michel VANDERHAEGEN	University of Valenciennes•Laboratory of Humans & Industrial Auto-Mecha-Info•Professor	Human-machine collaboration for safety and comfort of transport systems	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Taiichi OTSUJI	Tohoku University•Professor	Wojciech Maciej KNAP	CNRS (National Center for Scientific Research) – University of Montpellier 2•Semiconductor Research Group•Research Director	Research and Development of Terahertz Plasma-wave Transistors	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Tsuyoshi KATO	Kyoto University•Associate Professor	Andrzej ZUK	Universite Paris 7•Faculty of Science•Professor	Automata groups and tropical geometry	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Shu KAWAGUCHI	Osaka University•Associate Professor	Vincent Olivier MAILLOT	Institute of Mathematics of Jussieu•Research team “Algebraic Topology and Algebraic Geometry”•CNRS, CR1	Riemann-Roch theorems in Arakelov geometry and Yoshikawa’s theory	2009/4/1	2011/3/31

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France	Ministry of Foreign and European Affairs	Joint Research	Hidehito KUROYANAGI	Tokyo Medical and Dental University • Associate Professor	Denis DUPUY	European Institute of Chemistry and Biology • Genome Regulation and Evolution • Group Leader	Genome-wide screening for alternative splicing regulators by utilizing a bi-chromatic expression profiler.	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Fumihiko SATO	Kyoto University • Professor	Celine MASCLAUX-DAUBRESSE	Institut National de la Recherche Agronomique • Laboratory of Plant Metabolism • Charge de Recherche (CR1)	Role of TOR kinase in the regulation of autophagy and nitrogen recycling in plants	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Yukinori TAKUBO	Kyoto University • Professor	Friederike MOLTMANN	National Center of Scientific Research • Institute of History and Philosophy of Science and Technology • Research Director	Modelization of Semantic Structures of Conditionals and Modals based on Tropes	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Naoto CHATANI	Osaka University • Professor	Mary GRELLIER	CNRS • Laboratoire Chimie de Coordination • Associate Professor	A Chelation-Assisted Catalytic Reaction and its Mechanistic Study	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Tomoki TODA	NAIST • Assistant Professor	Gerard BAILLY	GIPSA-lab, UMR 5216 CNRS/INPG/UJF/Universite Stendhal • Speech & Cognition Department • CNRS Research Director	CASSIS – Computer-Assisted communication and Silent Speech InterfaceS –	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Yoshitaka HATTA	University of Tsukuba • Assistant Professor	Christophe ROYON	CEA Saclay • DMS/IRFU – SPP • Director of Research	The high density QCD at LHC	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Shigeo YAMADA	University of Tsukuba • Professor	Nele ZIEGLER	CNRS • UMR 7192 • Chargee de recherche	The Historical Geography of the Habur Valley in the Second Millennium BC.	2009/4/1	2011/3/31
	Ministry of Foreign and European Affairs	Joint Research	Daisuke YAMAMOTO	Tohoku University • Professor	Jean-Francois FERVEUR	UMR-CNRS 5548, Universite de Bourgogne • Director	Chemical communication among conspecifics that shapes gender-specific behaviour	2009/4/1	2011/3/31

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France	Ministry of Foreign and European Affairs	Joint Research	Naruto YONEMOTO	ENRI • Senior Researcher	Claire MIGLIACCIO	University of Nice Sophia-Antipolis • Laboratory of electronic antennas and telecommunications • Professor	Research on the detection of tiny objects by millimetre wave technologies	2009/4/1	2011/3/31
	Institut National de Recherche en Informatique et en Automatique	Joint Research	Eiji OKAMOTO	University of Tsukuba • Graduate school of Systems and Information Engineering • Professor	Guillaume HANROT	INRIA • Projet CACAO • Reseach Director	Software and Hardware Components for Pairing-Based Cryptography	2008/4/1	2010/3/31
Germany	Deutsche Forschungsgemeinschaft	Joint Research	Hiroshi KAMITAKAHARA	Kyoto University • Graduate School of Agriculture • Assistant Professor	Thomas HEINZE	Friedrich Schiller University Jena • Institute for Organic and Macromolecular Chemistry • Professor	Development of novel synthetic pathway for cellulose derivatives with both regiospecific and blockwise substitutions and their structure-property relationships	2007/10/1	2009/9/30
	Deutsche Forschungsgemeinschaft	Joint Research	Koji TONAMI	Waseda University • law school • Professor	Rainer WAHL	Universitaet Freiburg • Institut fuer Oeffentliches Recht • Professor	The Open State in the Globalisation	2007/10/1	2009/9/30
	Deutsche Forschungsgemeinschaft	Joint Research	Tetsuo IRIFUNE	National University Corporation Ehime University • Geodynamics Research Center • Professor	Catherine MCCAMMON	Bayreuth Universitiy • Geoinstitute • Academic staff	Iron partitioning and oxidation state in the lower mantle high-pressure phases	2008/4/1	2010/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Kazue MIZUMURA	Nagoya University • Research Institute of Environmental Medicine • Professor	Karl MESSLINGER	University of Erlangen-Nuernberg • Institute of Physiology and Pathophysiology • Professor	Environmental and internal factors causing/aggravating chronic muscle pain	2008/4/1	2010/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Hirohiko KONO	Tohoku University • Graduate School of Science • Professor	Joern MANZ	Free university of Berlin • Institute of Chemistry and Biochemistry • Professor	Unravelling the Secret of the Organic Chemist's Rule for the Movement of Electrons in Electrocyclic Reactions by Quantum Dynamical Imaging	2008/4/1	2010/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Shuji FUJITA	ROIS • National Institute of Polar Research • Associate Professor	Sepp KIPFSTUHL	The Alfred Wegener Institute for Polar and Marine Research • Senior Scientist	Research on the physical mechanisms for formation, metamorphism and deformation of the Antarctic deep ice cores	2008/4/1	2010/3/31

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Germany	Deutsche Forschungsgemeinschaft	Joint Research	Yoshichiro MORI	Kanazawa University•Information Media Center•Assistant Professor	Gerrit SCHIERHOLZ	Deutsches Elektronen-Synchrotron DESY•John von Neumann-Institut für Computing NIC•Professor	Topology and chiral dynamics of lattice QCD	2008/4/1	2010/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Toshiaki SHIBATA	Tokyo Institute of Technology•Graduate School of Science and Engineering•Professor	Klaus RITH	Erlangen-Nuernberg University•Physics Institute•Professor	Studies of New Spin Structure of the Proton and Neutron by HERMES	2008/4/1	2010/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Shigenobu YANO	Kyoto University•Graduate School of Humanities and Sciences•Professor	Ulrich S SCHUBERT	Friedrich Schiller University Jena•Institute for Organic and Macromolecular Chemistry•Full Professor	Development of glycoconjugated functional hybrid supura molecules for advanced therapeutic application	2008/4/1	2010/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Osamu KANEKO	NAGASAKI UNIVERSITY•Professor	Tim Wolf GILBERGER	Bernhard Nocht Institute for Tropical Medicine•Parasitology Section•Principal Investigator	Decipher the rhopty-trafficking signal of malaria parasite	2009/4/1	2011/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Takayuki NAKAGAWA	Kyoto University•Lecturer	Marlies KNIPPER	University of Tübingen•Department of Otolaryngology•Professor	Translational research of local inner ear treatment for tinnitus and hearing loss	2009/4/1	2011/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Hiroyuki OHTA	Tokyo Institute of Technology•Professor	Peter DOERMANN	University of Bonn•Institute of Molecular Physiology and Biotechnology of Plants•Professor	Phosphate starvation responses conserved between bacteria and plants:their mechanism and physiological function	2009/4/1	2011/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Shoshiro MINOBE	Hokkaido University•Professor	Noel Sebastian KEENLYSIDE	Leibniz Institute of Marine Sciences•Division of Ocean Circulation and Climate Dynamics•Head, Emmy Noether Research Group	Atmospheric response to Kuroshio and Gulf Stream variability: its role in the climate system	2009/4/1	2011/3/30
	Deutsche Forschungsgemeinschaft	Joint Research	Kensaku MORI	Nagoya University•Associate Professor	Nassir NAVAB	Technical University of Munich•Institute for Information•Professor	Development of next-generation assistance system for endoscopic diagnosis and surgery	2009/4/1	2011/3/31



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Germany	Deutsche Forschungsgemeinschaft	Joint Research	Chuichi ARAKAWA	The University of Tokyo•Professor	Ortwin RENN	University of Stuttgart•Institute for social sciences, SOWI V•Professor	A comparative analysis on the policy making process of renewable energy generation: Wind energy in Germany and Japan as a case	2009/4/1	2011/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Hikaru IWAMORI	Tokyo Institute of Technology•Graduate School of Science and Engineering•Professor	Guillaume Claude RICHARD	J.W. Goethe University Frankfurt•Earth Sciences Institution•Research Associate	Fluid processes in subduction zones: two-phase flow numerical simulation and observational constraints	2009/4/1	2011/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Keikichi HIROSE	The University of Tokyo•Professor	Hansjoerg MIXDORFF	THF Berlin University of Applied Sciences•Department of Computer Science and Media•Professor	Quantitative cross-language prosody modeling and its application in a pronunciation training system	2009/4/1	2011/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Masaki SANO	The University of Tokyo•Professor	Heiner MUELLER-KRUMBHAAR	Institut fuer Festkoerperforschung•Theoretische Physik•Director	Revolution in Nonlinear Science: Dynamics of Extended Dissipative Systems	2009/4/1	2011/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Yusuke MIYAO	The University of Tokyo•Research Associate	Evangelia KORDONI	Saarland University•Department of Computational Linguistics•Senior Lecturer	Development of semantically enriched robust multilingual grammars	2009/4/1	2011/3/31
	Deutsche Forschungsgemeinschaft	Joint Seminars	Shiro USUI	RIKEN•Team leader	Klaus OBERMAYER	Berlin University of Technology•Neural Information Processing(NI)•Research Group Leader	Japan–Germany Symposium on Computational Neuroscience	2009/5/26	2009/5/28
	Deutsche Forschungsgemeinschaft	Joint Seminars	Masakazu OKAZAKI	Nagaoka University of Technology•Professor	Christina BERGER	Technological University of Darmstadt•Research Insitute of Materials Science and Testing•Professor	Second Germany–Japan Workshop on: Thermal Barrier Coating Systems for Gas Turbines	2009/5/27	2009/5/29
	Deutsche Forschungsgemeinschaft	Joint Seminars	Iwane SUZUKI	University of Tsukuba•Associate Professor	Karl FORCHHAMMER	University of Tübingen•Faculty of Biology•Professor	From photoreaction to biomass: phototrophs in ecosystems and biotechnology	2009/6/3	2009/6/7

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Germany	Deutsche Forschungsgemeinschaft	Joint Seminars	Kazuo MORIMOTO	The University of Tokyo • Associate Professor	Juergen PAUL	Martin-Luther University (Halle-Wittenberg) • Oriental Institute, Faculty of Philology I • Professor	Turko-Mongol Rulers, City and City life in Iran and Neighboring Countries	2009/9/12	2009/9/13
	Deutsche Forschungsgemeinschaft	Joint Seminars	Mitsuharu OTANI	Waseda University • Professor	Messoud Arifogly EFENDIEV	Technical University of Munich(TUM) • Munich Center of Mathematical Sciences • Professor	Evolution Equations, Related Topics and Applications	2009/9/13	2009/9/19
	Deutsche Forschungsgemeinschaft	Joint Seminars	Tomomi MARUTANI	Hokkaido University • Professor	Richard DIKAU	The University of Bonn • Institute of Geography • Professor	Impact of climate change on geo-hydrological system and restructuring of forestry in mid latitude region of north hemisphere	2009/9/26	2009/9/30
Hungary	Hungarian Academy of Sciences	Joint Research	Yasuhisa ADACHI	University of Tsukuba • Graduate School of Life and Environmental Sciences • Associate Professor	Etelka TOMBACZ	University of Szeged • Department of Colloid Chemistry • Professor	Flocculation and interfacial dynamics of clay colloid as a reactive carrier in soil and groundwater system	2008/4/1	2010/3/31
	Hungarian Academy of Sciences	Joint Research	Fumio HIAI	Tohoku University • Graduate School of Information Sciences • Professor	Denes PETZ	Budapest University of Technology and Economics, Alfred Renyi Institute of Mathematics HAS • Department of Mathematical Analysis • Professor	New Developments in Quantum Information Theory and Quantum Probability Theory	2008/4/1	2010/3/31
	Hungarian Academy of Sciences	Joint Research	Toshiya MATSUSHIMA	Hokkaido University • Graduate School of Science • Associate Professor	Andras CSILLAG	Semmelweis University • Department of Anatomy, Histology and Embryology • Professor (Dean)	Genetic modification of striatal neurotransmission and signaling mechanisms in relation to learning of domestic chicks	2008/4/1	2010/3/31
	Hungarian Academy of Sciences	Joint Research	Nobuyasu ITO	The University of Tokyo • Associate Professor	Ferenc KUN	University of Debrecen • Department of Theoretical Physics • Associate Professor	Simulation study on breakdown of materials	2009/4/1	2011/3/31
	Hungarian Academy of Sciences	Joint Research	Toshikazu ONISHI	Osaka Prefecture University • Associate Professor	Lajos G. BALAZS	Konkoly Observatory • Director	Comprehensive study of interstellar medium and star formation through optical to mm-submm observations	2009/4/1	2011/3/31

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Hungary	Hungarian Academy of Sciences	Joint Research	Etsuro ONO	Kyushu University•Professor	Jozsef TOLDI	University of Szeged•Department of Comparative Physiology•Professor	Nectin-1 in Human Schizophrenia and Animal Model: A Potential Novel Therapeutic Target	2009/4/1	2011/3/31
	Hungarian Academy of Sciences	Joint Research	Hideki HASHIMOTO	The University of Tokyo•Associate Professor	Peter KORONDI	Budapest University of Technology and Economics•associate professor	Ethologically inspired models for the social relationship between humans and Intelligent Space	2009/4/1	2011/3/31
Italy	National Research Council of Italy	Joint Research	Tomohiko TSUGE	Kyoto University•Assistant Professor	Giovanni MELE	National Research Council(CNR)•IBBA•Researcher	Transcriptional regulations in higher plants by COP9 signalosome	2008/4/1	2010/3/31
	National Research Council of Italy	Joint Research	Hisao MASAI	Tokyo Metropolitan Organization for Medical Research•Project Leader	Mauro GIACCA	International Centre for Genetic Engineering and Biotechnology (ICGEB), Trieste, Italy•Molecular Medicine•Director	Genetic and cell biological analyses of Cdc7 kinase complexes in mammalian heart development and vessel formation	2008/4/1	2010/3/31
	National Research Council of Italy	Joint Seminars	Yasuharu KOIKE	Tokyo Institute of Technology•Associate Professor	Carlo FRIGO	Politecnico di Milano•TAB Lab•Associate Professor	Musculo-skeletal system and Computational neuroscience for Rehabilitation	2009/6/15	2009/6/18
	National Research Council of Italy	Joint Seminars	Tohru YOSHIMURA	Nagoya University•Professor	Mose' ROSSI	University of Naples Federico II•Institute of Protein Biochemistry and Enzymology•Professor	Japan-Italy Symposium: New Trends in Enzyme Science and Technology	2009/10/25	2009/10/30
Netherlands	Netherlands Organization for Scientific Research	Joint Seminars	Takayuki UEDA	The University of Tokyo•School of Engineering•Professor	Henri L.F. De GROOT	VU University Amsterdam•Department of Spatial Economics•full time professor	The 1st Conference on Integration of SCGE and Transport Modeling	2009/8/19	2009/8/20
	Netherlands Organization for Scientific Research	Joint Seminars	Nobuaki KAMBE	Osaka University•Graduate School of Engineering•Professor	Isabel W. C. E. ARENDS	Delft University of Technology•Department of Biotechnology•Professor	4th Gratama Workshop:Sustainability in Chemistry, Chemical Technology and Biotechnology	2009/9/13	2009/9/16

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Poland	Polish Academy of Sciences	Joint Research	Nobuaki OBATA	Tohoku University • Graduate School of Information Sciences • Professor	Marek BOZEJKO	Wroclaw University • Mathematical Institute • Professor	Non-commutative harmonic analysis on discrete structures with applications to probability	2008/4/1	2010/3/31
	Polish Academy of Sciences	Joint Research	Hiroshi YAHAGI	Osaka City University • Graduate School of Creative Cities • Professor	Krystyna PAWLOWSKA	Krakow University of Technology • Faculty of Architecture • Professor	A Comparative Study on the Preservation and utilization of Historical Cities—Kyoto, Kanazawa, Warsaw and Krakow	2008/4/1	2010/3/31
	Polish Academy of Sciences	Joint Research	Takashi AOKI	Tokyo University of Marine Science and Technology • Distinguished Professor	Ilgiz IRNAZAROW	Polish Academy of Sciences • Institute of Ichthyobiology and Aquaculture • Team leader	Development of prevention techniques for Koi herpesvirus disease in carp using biomarker	2009/4/1	2011/3/31
	Polish Academy of Sciences	Joint Research	Masanori YAMAUCHI	High Energy Accelerator Research Organization • Institute of Particle and Nuclear Studies • Professor	Maria ROZANSKA	The Henryk Niewodniczanski Institute of Nuclear Physics • Division of Particle Physics and Astrophysics • Professor	Studies of rare B decays at KEKB B-factory	2009/4/1	2011/3/31
Russia	Russian Foundation for Basic Research	Joint Research	Takuya KAJIMOTO	Incorporated Administrative Agency Forestry and Forest Products Research Institute • Kyushu Research Center • Team Leader	Olga Alexandrovna ZYRYANOVA	V.N. Sukachev Institute of Forest of Siberian Branch of the Russian Academy of Sciences • Forest Science Laboratory • Leader of Vegetation Science	Biodiversity and productivity of the permafrost larch ecosystems in central Siberia	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Naoto HANZAWA	The National University Corporation Yamagata University • Faculty of Science • Associate Professor	Yuri P. KARTAVTSEV	Institute of Marine Biology, Far Eastern Branch of Russian Academy of Science • Leading Science Researcher	Molecular phylogeographic studies on freshwater and marine fishes distributed in adjacent areas of the Sea of Japan.	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Kei TODA	Kumamoto University • Graduate School of Science and Technology • Professor	Tamara KHODZHER	Limnological Institute • Laboratory of Hydrochemistry and Chemistry of Atmosphere • Deputy Director of Institute	Study of gaseous and aerosol sulfur compounds emitted from a pulp industry by the Lake Baikal shore	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Tsuyoshi NAKAYA	Kyoto University • Graduate School of Science • Associate Professor	Yury KUDENKO	Institute for Nuclear Research Russian Academy of Sciences • Laboratory • Professor	New development of photo-sensors for the T2K neutrino experiment	2008/4/1	2010/3/31

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Russia	Russian Foundation for Basic Research	Joint Research	Kaoru SUGASAWA	Kobe University • Biosignal Research Center, Organization of Advanced Science and Technology • Professor	Olga I. LAVRIK	Institute of Chemical Biology and Fundamental Medicine • Laboratory of Bioorganic Chemistry of Enzymes • Professor	Chemical biological study on the primary damage recognition mechanism of human nucleotide excision repair	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Hiroshi KANDA	ROIS • National Institute of Polar Research • Professor	Sergey Alexeevich BULAT	Petersburg Nuclear Physics Institute • Laboratory of Eukaryote of Genetics • Senior Researcher, Group Leader	Molecular (DNA) survey of Antarctic subglacial ice and water: an initiative for glacio-metagenomics	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Masaharu TANEMURA	ROIS • The Institute of Statistical Mathematics • Professor	Nikolai Petrovich DOLBILIN	Steklov Mathematical Institute • Leading Research Fellow	Discrete geometry and statistics of configurations	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Hajime MATSUSHIMA	Hokkaido University • Social and Environmental Systems Division •	Elena PETROVA	University of Moscow • Department of Geography • Senior Researcher	Comparison of appreciation on natural landscapes between Russia and Japan	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Hirofumi WAKAKI	Hiroshima University • Graduate School of Science • Professor	Albert N. SHIRYAEV	Moscow State University • Faculty of Mechanics and Mathematics • professor, head of department of probability theory	Stochastic Analysis of the Advanced Statistical Models	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Haruhiro HIGASHIDA	Kanazawa University • Medical Science • Professor	Alla Borisovna SALMINA	Krasnoyarsk State Medical Academy • Department of Biochemistry and Medical Chemistry • Professor	Biological basis of maltreatment, bullying and neurodevelopmental disorder	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Mitsuteru INOUE	Toyohashi University of Technology • Faculty of Engineering • Professor	Oleg Andrevich AKTSIPETROV	Moscow State University • Physics Department • Professor	Giant enhancement of magneto-optical effects in magnetophotonic and magneto-plasmonic materials	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Toshiyuki HAYASE	Tohoku University • Institute of Fluid Science • Professor	Vasilii Mihailovich FOMIN	Inst. Theoretical and Applied Mechanics SB Russian Academy of Sciences • Professor, Director	Investigation of cardiovascular tissues physical-mechanical properties – mathematical modeling and laser diagnostics	2008/4/1	2010/3/31

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Russia	Russian Foundation for Basic Research	Joint Research	Akihiro MURAYAMA	Hokkaido University•Institute of Multidisciplinary Research for Advanced Materials•Associate Professor	Alexey Akimovich TOROPOV	Ioffe Physico–Technical Institute•Laboratory of Quantum–size heterostructures, Centre of Nanoheterostructure Physics•Senior researcher	Engineering of spin–selective electronic band structures in semiconductor quantum nanostructures for novel optical and spintronic functionalities	2008/4/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Masakatsu MURAKAMI	Osaka University•Institute of Laser Engineering•Associate Professor	Sergey Yurevich GUS'KOV	Lebedev Physics Institute•Russian Academy of Science•Professor	Design optimization for stable and high density compression of ICF targets	2008/5/1	2010/4/30
	Russian Foundation for Basic Research	Joint Research	Akira SEKIYAMA	Osaka University•Graduate School of Engineering Science•Professor	Michael SADOVSKII	Russian Academy of Sciences•Institute of Electrophysics•Member of Russian Academy of Sciences, Head of Theoretical Physics	Combined experimental–theoretical investigation of bulk electronic properties of strongly correlated materials	2008/5/1	2010/3/31
	Russian Foundation for Basic Research	Joint Research	Yasuhisa ASANO	Toyama Prefectural University•Professor	Svedas K. VYTAS	Lomonosov Moscow State University•Faculty of Bioengineering and Bioinformatics, Belozersky Institute of Physicochemical Biology•Professor	Substrate specificity studies and in silico modeling of novel D–aminopeptidases for preparative synthesis	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Hideaki KANO	The University of Tokyo•School of Science•Associate Professor	Andrey Borisovich FEDOTOV	M.V. Lomonosov Moscow State University•International Laser Center•Associate Professor	Development of high spectral resolution CARS micro– and endo– spectrometers using functional photonic crystal fibers	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Yutaro SEKIMOTO	National Institutes of Natural Sciences•National Astronomical Observatory of Japan•associate professor	Gregory GOLTSMAN	Moscow State Pedagogical University•experimental and general physics•Professor	Development of submillimeter/Terahertz superconductor imaging array detector	2009/4/1	2011/3/30
	Russian Foundation for Basic Research	Joint Research	Katsuyuki FUKUTANI	The University of Tokyo•Institute of Industrial Science•Professor	Tamerlan MAGKOEV	The State University of North Ossetia•Department of General Physics•Professor, Head of the Department	Interaction of molecules with metal and metal–oxide nano structures	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Takashi KUWANA	National Institute for Environmental Studies•Laboratory of Intellectual Fundamentals for Environmental Studies•Chief	Margarita KOCHERGA	Federal State Institution, State Natural Game Reserve Bolonsky•Senior Scientific Employee	Evaluation of genetic diversity and cell cryopreservation in endangered birds	2009/4/1	2011/3/31

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Russia	Russian Foundation for Basic Research	Joint Research	Noboru KITAMURA	Hokkaido University • Graduate School of Science • Professor	Nikolay G NAUMOV	Russian Academy of Sciences • Nikolaev Institute of Inorganic Chemistry • Professor	Japan–Russia Binational Collaborative Study on Photochemsistry of Multinuclear Transition Metal Complexes:Chemical Modification and the Control of Luminescence Properties	2009/4/1	2011/3/30
	Russian Foundation for Basic Research	Joint Research	Kaneaki TSUZAKI	National Institute for Materials Science • Structural Metals Center • Managing Director	Andrey BELYAKOV	Belgorod State University • Laboratory of Mechanical Properties of Nanoscale Materials and Superalloys • Leading research associate	The grain refinement mechanism in advanced nanostructured steels subjected to intense plastic working	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Satoshi TAKEYA	National Institute of Advanced Industrial Science and Technology • Research Institute of Instrumental Frontier • Senior Research Scientist	Evgeny M. CHUVILIN	Moscow State University • Department of Geocryology • Associate Professor	Self–preservation of gas hydrate in porous media	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Shuichi SHIKANO	Tohoku University • Center of Northeast Asian Studies • Associate professor	Natalia Il'Inishna YURLOVA	Russian Academy of Sciences, Siberian Branch • Institute of Systematics and Ecology of Animals • Leading researcher	Stable isotopic fractionation in host–parasite systems in Lake Chany	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Hideo HANADA	National Institutes of Natural Sciences • National Astronomical Observatory of Japan • Associate Professor	Natalia PETROVA	Kazan State University • Astronomical Department • Associate Professor	Spin–orbit evolution, multi–phase core dynamics, navigation almanac, gravitational and topography anomalies of the far–side on the Moon in Kaguya database for ILOM project (SELENE II mission)	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Izumi MORI	Okayama University • Research Institute for Bioresources • Associate Professor	Natalia Dmitrievna NOVIKOVA	Russian Academy of Sciences (RAS) • Institute of Biomedical Problems • Head of Laboratory	Investigation of viability and life cycle of resting stage of organisms exposed to space environment	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Shinichiro YANASE	Okayama University • Graduate School of Natural Science and Technology • Professor	Oleg BELOTSEKOVSKI	Academician of the Russia Academy of Sciences (RAS) • Institute for Computer Aided Design • Professor	The investigation of hydrodynamic instabilities and turbulence in fundamental and technological problems by means of mathematical modeling on supercomputers	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Akira ISHIWATARI	Tohoku University • Center for Northeast Asian Studies • Professor	Sergei Dmitrievich SOKOLOV	Geological Institute, Russian Academy of Sciences • Professor	Ophiolites and associated rocks at the northeastern end of Asia: Petrology, geodynamics and regional geological correlations of Eastern Arctic	2009/4/1	2011/3/31

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Russia	Russian Foundation for Basic Research	Joint Research	Akihide HIBARA	The University of Tokyo • Institute of Industrial Science • Associate Professor	Mikhail Alekseevich PROSKURNIN	M.V. Lomonosov Moscow State University • Department of Chemistry • Associate Professor	Integrated analytical systems for analytical and bioanalytical applications on microchips using optical and photothermal spectroscopy	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Keiji MOROKUMA	Kyoto University • Fukui Institute for Fundamental Chemistry • Research Leader (Researcher)	Sergey G. OVCHINNIKOV	Siberian Branch, Russian Academy of Sciences (SB RAS) • L.V. Kirensky Institute of Physics • Deputy Director	Quantum-chemical and Molecular-dynamics Study of Structure, Properties and Formation Mechanisms of Nanoscale Quantum Clusters	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Ken ISHIKAWA	Tokyo Institute of Technology • Graduate School of Science and Engineering • Associate Professor	Alexei Removich KHOKHLOV	Moscow State University • Physics Department • Full Professor, Head of the Laboratory	Perspective liquid crystals: chiral, biaxial and polar phases with frustration	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Akira TONOMURA	RIKEN • ASI Single Quantum Dynamics Research Group • Group Director	Alexander L. RAKHMANOV	Institute for Theoretical and Applied Electrodynamics, Russian Academy of Science • Solid State Theory Group • Laboratory Head	Macroscopic quantum tunneling in superconducting, electromagnetic, and mechanical nanosystems	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Kazuyuki INUBUSHI	Chiba University • Graduate School of Horticulture • Professor	Valentina Yevgenievna PRIKHODKO	Institute of Physicochemical Biological Problems in Soil Science RAS • Professor	Paleoecosystem in "Arkaim" ecopreserve and protection of boreal ecosystem	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Shirow TATSUZAWA	Hokkaido University • Graduate School of Letters • Assistant Professor	Innokentiy Michaelovich OKHLOPKOV	Siberian Branch of Russian Academy of Science • Institute for Biological Problems of Cryolithozone • Scientific Secretary General	Cooperative Ecological Study on the Large-scale Migration and Population Dynamics of Wild Reindeer in Eastern Siberia	2009/4/1	2011/3/31
	Russian Foundation for Basic Research	Joint Research	Hirokazu TAMURA	Tohoku University • Graduate School of Science • Professor	Petr Georgievitch EVTOUKHOVITCH	Joint Institute for Nuclear Research • Department of Intermediate Energy Physics • Senior scientist	Spectroscopy of Lambda and Xi Hypernuclei at J-PARC	2009/6/1	2011/5/31
Slovakia	Slovak Academy of Sciences	Joint Research	Nobuo IYI	National Institute for Materials Science • Senior Researcher	Juraj BUJDAK	Slovak Academy of Sciences • Institute of Inorganic Chemistry • Senior Researcher	Anisotropic fluorescent thin films based on organic dyes embedded in layered inorganics	2008/4/1	2010/3/31



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Slovakia	Slovak Academy of Sciences	Joint Research	Setsuko KOMATSU	National Agriculture and Food Research Organization•National Institute of Crop Science•Team Leader	Martin HAJDUCH	Slovak Academy of Sciences, Institute of Plant Genetics and Biotechnology•Department of Reproduction and Developmental Biology•Senior scientist	Elucidation of tolerance mechanism against flooding in soybean using proteomics technique	2009/4/1	2011/3/31
Slovenia	Ministry of Higher Education, Science and Technology	Joint Research	Mitsuru ITOH	Tokyo Institute of Technology•Materials and Structures Laboratory•Professor	Robert BLINC	Jozef Stefan Institute•Condensed Matter Physics•Professor	Manifestation of gigantic electrical/magnetic response near the phase boundary in complex oxides	2008/4/1	2009/12/31
	Ministry of Higher Education, Science and Technology	Joint Research	Tadashi KOKUBO	Chubu University•College of Life and Health Sciences•Professor	Tomaz KOSMAC	Jozef Stefan Institute•Engineering Ceramics Department•Head of Engineering Ceramics Department	Formation of modified oxide layers to improve the wear resistance of titanium-based alloys for artificial joint prostheses	2008/4/1	2010/3/31
	Ministry of Higher Education, Science and Technology	Joint Research	Takami TOHYAMA	Kyoto University•Yukawa Institute for Theoretical Physics•Professor	Peter PRELOVSEK	The Jozef Stefan Institute•Theoretical Physics•Professor	Computational Approaches to Doped Mott Insulators	2008/4/1	2010/3/31
	Ministry of Higher Education, Science and Technology	Joint Research	Shigeru ITOH	Kumamoto University•Shock Wave and Condensed Matter Research Center•Professor	Ren ZORAN	UNIVERSITY OF MARIBOR•FACULTY OF MECHANICAL ENGINEERING•Professor	The joint research for experimental and computational analysis of shock wave propagation in cellular materials	2009/4/1	2011/3/31
	Ministry of Higher Education, Science and Technology	Joint Research	Toshibumi KAKIZAWA	University of Tsukuba•Graduate School of Comprehensive Human Sciences•Associate Professor	Darja Grum KOBAL	University of Ljubljana•Faculty of Arts•Associate Professor	Social inclusion of children with visual impairment in different cultural settings	2009/4/1	2011/3/31
	Ministry of Higher Education, Science and Technology	Joint Research	Junichi TSUJII	The University of Tokyo•Graduate School of Information Science and Technology•Professor	Peter KOKOL	University of Maribor•Faculty of health science•Professor	Analysis of Gene Ranking Algorithms (AGRA)	2009/4/1	2011/3/31
Spain	Spanish Council for Scientific Research	Joint Research	Naoaki SAITO	Kobe University•Biosignal Research Center•Professor	Isabel MERIDA	Consejo Superior de Investigaciones Cientificas•Investigator	Functional correlation between PKC and DGK in the disease relating to DG signaling	2008/4/1	2010/3/31

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Spain	Spanish Council for Scientific Research	Joint Research	Yoshitaka FUJITA	Osaka University•Graduate School of Science•Associate Professor	Berta RUBIO	CSIC–University of Valencia•Institute of nuclear and particle physics•Senior Researcher	Unified Picture of Nuclei Studied by the Weak and Strong Interactions	2008/4/1	2010/3/31
	Spanish Council for Scientific Research	Joint Research	Jian Feng MA	Okayama University•Research Institute for Bioresources•Professor	Javier ABADIA	Council for Scientific Research•Aula Dei Experimental Station•Professor	Identification of heavy metal transporters in tonoplast	2008/4/1	2010/3/31
	Spanish Council for Scientific Research	Joint Research	Takashi KYOTANI	Tohoku University•Institute of Multidisciplinary Research for Advanced Materials•Professor	Juan Manuel DIEZ TASCÓN	Consejo Superior de Investigaciones Cientificas: CSIC•Instituto Nacional del Carbon•Research Professor	Template synthesis of ordered nanocarbons comprised of graphene sheets with negative Gaussian curvature	2009/4/1	2011/3/31
	Spanish Council for Scientific Research	Joint Research	Satoru HIRENZAKI	Nara Women's University•Department of Physics, Faculty of Science•Professor	Eulogio OSET	Valencia University•Department of Theoretical Physics and IFIC•Professor	Study of Electromagnetic and Strong properties of mesons and baryons and their modification in a nuclear medium	2009/4/1	2011/3/31
	Spanish Council for Scientific Research	Joint Research	Kenji FUKUDA	The University of Tokyo•Graduate School of Frontier Sciences•Professor	Francisco I PUGNAIRE DE IRAOLA	Estacion Experimental de Zonas Aridas•Department of Functional Ecology and Evolutionary•Tenured scientist	The role of arbuscular mycorrhiza for colonizing edaphic deserts by plants: transcontinental comparisons	2009/4/1	2011/3/31
Switzerland	Swiss National Science Foundation	Joint Seminars	Hisao MASAI	Tokyo Metropolitan Organization for Medical Research•Project Leader	Kenji SHIMADA	Friedrich Miescher Institute•Project Leader	Molecular Mechanisms Regulating Chromosome Dynamics and Stability During Cell Cycle	2009/5/14	2009/5/16
	Swiss National Science Foundation	Joint Seminars	Toshiharu NAKAI	National Center for Geriatrics and Gerontology•Section Chief	Henning MULLER	University of Applied Sciences Western Switzerland•Business Information Systems•Professor	Bridging Community Grids for Medical Image Analysis	2009/6/1	2009/6/4
	Swiss National Science Foundation	Joint Seminars	Michihiko FUJII	Kyoto University•Associate Professor	Ruth KELLERHALS	University of Fribourg•Department of Mathematics•Professor	RNC2009–Research Seminar	2009/9/7	2009/9/11

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UK	The Royal Society	Joint Research	Ikushi YODA	National Institute of Advanced Industrial Science and Technology • Information Research Institute • Group Leader	Paolo REMAGNINO	Kingston University • Digital Imaging Research Centre (DIRC) • Reader	Human and their activity recognition with 3D image for nurse training	2007/8/1	2009/12/25
	The Royal Society	Joint Research	Ryosuke KAINUMA	Tohoku University • Institute of Multidisciplinary Research for Advanced Materials • Professor	Kurt R. A. ZIEBECK	Loughborough University • Department of Physics • Professor	Crystal and Magnetic Structures of the Ni-Mn based Metamagnetic Shape Memory Alloys	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Yoshinori KONDO	Tohoku University • Graduate School of Pharmaceutical Sciences • Professor	Andrew Edward Henry WHEATLEY	University of Cambridge • Department of Chemistry • Lecturer	Precise Synthetic and Mechanistic Structural Chemistry of Aromatic Coumpounds	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Tsuyoshi TAMEGAI	The University of Tokyo • Graduate School of Engineering • Associate Professor	Simon John BENDING	University of Bath • Department of Physics • Professor	Visualization and Control of Quantized Vortices in the Crossing-Lattices State of Anisotropic Superconductors	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Takahiro ISHIKAWA	Shimane University • Faculty of Life and Environmental Sciences • Associate professor	Nicholas SMIRNOFF	University of Exeter • School of Biosciences • Professor	Analysis of ascorbate-pool size regulation mechanism in plants	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Kanji TSURU	Kyushu University • Graduate School of Natural Science and Technology • Assistant professor	Iain R GIBSON	University of Aberdeen • Institute of Medical Science • EPSRC Advanced Research Fellow	Fabrication of tissue engineering scaffolds based on bony physiological activity of silicate ions	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Takashige OMATSU	Chiba University • Graduate School of Advanced Integration Science • Professor	Michael J DAMZEN	Imperial College • Department of Physics • Professor	Over 100W sub-pico-second output from a phase conjugate vanadate laser	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Gaku TANAKA	Chiba University • Graduate School of Engineering • Associate Professor	Denis J. DOORLY	Imperial College of Science, Technology & Medicine • Department of Aeronautics • Reader	Application of Respiratory Biomechanics to Computational Madicine	2008/4/1	2010/3/31

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UK	The Royal Society	Joint Research	Yuji KUBO	Tokyo Metropolitan University • Graduate School of Science and Engineering • Associate Professor	Tony David JAMES	University of Bath • Department of Chemistry • Senior Lecturer	Stimulus-responsive molecular capsules via boronate esterification	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Keiichi MAEDA	Waseda University • Faculty of Science and Engineering • Professor	Gary W. GIBBONS	Cambridge University • Dept. of Applied Mathematics and Theoretical Physics • Professor	Gravity and Cosmology in Higher Dimensions	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Kunio TAKEYASU	Kyoto University • Graduate School of Biostudies • Professor	Robert Michael HENDERSON	University of Cambridge • Macromolecular Pharmacology • Reader	Single Molecule Biochemistry: Protein-Membrane Interaction Studied by Force Measurement and Fast-scanning Atomic force microscopy	2008/4/1	2010/3/31
	The Royal Society	Joint Research	Katsuhiko MURAKI	AICHI GAKUIN UNIVERSITY • Professor	David J BEECH	University of Leeds • Biological Sciences • Professor	Functional and epigenetical regulation of TRPV channels by aptamer molecules	2009/4/1	2011/3/31
	The Royal Society	Joint Research	Shigeto YOSHIDA	Jichi Medical University • Associate Professor	Robert E SINDEN	Imperial College • Department of Biological Sciences • Professor	Evaluation of a novel human transmission-blocking vaccine using rodent parasites bearing Plasmodium vivax Pvs25 protein	2009/4/1	2011/3/31
	The Royal Society	Joint Research	Takashi SAGAWA	Kyoto University • Associate Professor	Joachim Hans Georg STEINKE	Imperial College London • Department of Chemistry • Reader	Development of Functional Organic Thin-Films for Solar Power Generation and Storage	2009/4/1	2011/3/31
	The Royal Society	Joint Research	Jun'Ichi YOKOYAMA	The University of Tokyo • Professor	Bernard John CARR	Queen Mary, University of London • Astronomy Unit • Professor	Black holes and other probes of accelerating phases in the Universe	2009/4/1	2011/3/31
	The Royal Society	Joint Research	Daisuke SUGIYAMA	Kyushu University • Associate Professor	Rhodri JONES	Nottingham University Hospitals NHS Trust • Department of Immunology • Principal Clinical Scientist	A role for hepatoblasts for hematopoietic stem cell expansion in human	2009/4/1	2011/3/31

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UK	The Royal Society	Joint Research	Katsufumi SATO	The University of Tokyo • Associate professor	Patrick J. O. MILLER	University of St. Andrews • Sea Mammal Research Unit • Royal Society International Fellow	Behavioural physiology of aquatic vertebrates	2009/4/1	2011/3/31
	The Royal Society	Joint Research	Yasuhiko HAYASHI	Nagoya Institute of Technology • Associate Professor	Gehan A. J. AMARATUNGA	University of Cambridge • Department of Engineering • Professor	Synthesis and Characterization of Ferromagnetic FeCo Nanowire Encapsulated Inside Carbon Nanotubes Towards Spin Electronic Applications	2009/4/1	2011/3/31
	The Royal Society	Joint Research	Hiroshi KIYAMA	Osaka City University • Professor	Stephen P HUNT	University College of London (UCL) • molecular neurobiology • Professor	Collaborative analysis in exploring molecular mechanisms underlying neuronal regeneration	2009/4/1	2011/3/31
	The Royal Society	Joint Research	Sanae CHIBA	Japan Agency for Marine • Earth Science and Technology • Senior Scientist	Sonia BATTEN	Sir Alister Hardy Foundation for Ocean Science • Pacific CPR Project Co-ordinator	Development of Global Marine Ecosystem Observation System using Continuous Plankton Recorders	2009/4/1	2011/3/31
	The Royal Society	Joint Research	Masaki TAKEGUCHI	National Institute for Materials Science • Senior Researcher	Angus KIRKLAND	UNIVERSITY OF OXFORD • Department of Materials • Professor	Study of atomic-resolution depth-sectioning by confocal scanning transmission electron microscopy	2009/4/1	2011/3/31
	The British Academy	Joint Research	Daishiro NOMIYA	Sophia University • Faculty of Foreign Studies • Professor	Wendy Kay OLSEN	University of Manchester • Institute of Development Policy and Management • Senior Lecturer	The Studies of Strategies of Social Change using the Method of Qualitative Comparative Analysis (QCA)	2008/4/1	2010/3/31
	The British Academy	Joint Research	Tomoji TABATA	Osaka University • Graduate School of Language and Culture • Associate Professor	Harold SHORT	King's College London • Centre for Computing in the Humanities • Director	Multivariate stylometric analysis of 19th Century British Newspapers	2009/4/1	2011/3/31
	The British Academy	Joint Research	Naoko SHIMAZAKI	Waseda University • Faculty of Letters, Arts and Sciences • professor	Chris Mark WILLIAMS	Swansea University • History Department, School of Humanities • Professor	History, Culture, Education and Regeneration in the Coalfields of South Wales and Japan	2009/4/1	2011/3/31