

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
			Name	Institution・Job Title	Name	Institution・Job Title			
Australia	Australian Research Council	Joint Research	Kenichiro SUGITANI	Nagoya University・Graduate School of Environmental Studies・Professor	Malcolm Ross WALTER	The University of New South Wales・Australian Centre for Astrobiology・Director	Archean stromatolites and morphologically diverse microfossils from the Pilbara Craton, Western Australia: their implications for the early evolution of surface ecosystem	2010/5/1	2012/4/30
	Australian Research Council	Joint Research	Akira UEDONO	University of Tsukuba・Graduate School of Pure and Applied Sciences・Professor	Stephen BUCKMAN	Australian National University・Professor	Study of sorption/desorption mechanisms of metals in porous materials by using quantum beams	2011/4/1	2013/3/31
	Australian Research Council	Joint Research	Chitose HONSHO	University of Miyazaki・Faculty of Agriculture・Assistant Professor	Ian S.E. BALLY	Department of Employment, Economic Development and Innovation, Queensland・Agri-Science Queensland・Senior Research Horticulturist	Development of mango breeding and research systems by utilizing germplasm collection and cultivation differences.	2011/4/1	2013/3/31
	Australian Research Council	Joint Research	Fumitoshi ISHINO	Tokyo Medical and Dental University・Medical Research Institute・Professor	Marilyn Bernice RENFREE	The University of Melbourne・Department of Zoology・Laueate Professor (Ian Potter Chair of Zoology)	Evolution of genomic imprinting in mammals	2011/4/1	2013/3/31
	Australian Research Council	Joint Research	Toshiro OHASHI	Hokkaido University・Faculty of Engineering・Professor	Justin COOPER-WHITE	The University of Queensland・Australian Institute of Bioengineering and Nanotechnology・Professor	Development of novel cell migration assay methods by using a multichannel cell migration device	2011/4/1	2013/3/31
	Australian Research Council	Joint Research	Ken-Ichi KIMURA	Iwate University・Faculty of Agriculture・Associate Professor	Suzanne Margaret CUTTS	La Trobe University・Department of Biochemistry・Senior Research Fellow (Group Head)	Study on antitumor mechanism of barminomycin depend on binding protein to barminomycin-DNA complex	2011/4/1	2013/3/31
	Australian Research Council	Joint Research	Ryuji ISHIKAWA	National University Corporation HIROSAKI UNIVERSITY・Faculty of Agriculture and Life Science・Professor	Robert J HENRY	Queensland University・Queensland Alliance for Agriculture and Food Innovation Queensland University, Australia・Professor, Director	Study on gene flow between Australian indigenous species and Asian species in wild rice	2011/4/1	2013/3/31
	Australian Research Council	Joint Research	Kazuhiko YANAI	Tohoku University・Graduate School of Medicine・Professor	Victor Luis WILLEMAGNE	Austin Health, The University of Melbourne・Department of Medicine・Associate Professor	Preclinical Molecular imaging study for early diagnosis of neurodegenerative disorders	2012/4/1	2014/3/31
	Australian Research Council	Joint Research	Toshiyuki MORI	National Institute for Materials Science・Battery Materials Unit, environment and energy materials field・Group Leader	John DRENNAN	The University of Queensland・Center for Microscopy and Microanalysis・Director(Professor)	Ultimate analysis of microstructure of solid oxide fuel cell-solid oxide electrolysis cell twine device for decentralized generating plant application	2012/4/1	2014/3/31
	Australian Research Council	Joint Research	Midori SAKURA	Kobe University・Graduate School of Science・Lecturer	Mandyam Veerambudi SRINIVASAN	University of Queensland・Queensland Brain Institute・Professor	Behavioral and electrophysiological study on honeybees' navigation behavior using a virtual reality system	2012/4/1	2014/3/31
	Australian Research Council	Joint Research	Takayuki KOHCHI	Kyoto University・Graduate School of Biostudies・Professor	John L. BOWMAN	Monash University・Department of Biological Sciences・Professor	Evolutionary and developmental genetics of basal land plants	2012/4/1	2014/3/31
Australian Research Council	Joint Research	Kaoru SATO	The University of Tokyo・Graduate School of Science・Professor	Damian J MURPHY	Department of Sustainability, Environment, Water, Population and Communities・Australian Antarctic Division・Senior Research Scientist	Dynamics of atmospheric gravity waves and tides in the Southern Hemisphere based on high-resolution station data and climate model data	2012/4/1	2014/3/31	

List of Joint Research Projects and Joint Seminars for FY2012

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Australia	Australian Research Council	Joint Research	Kotaro SHIRAI	The University of Tokyo・Atmosphere and Ocean Research Institute・Assistant Professor	Peta Leanne CLODE	The University of Western Australia・Centre for Microscopy, Characterisation and Analysis・Associate Professor	Reconstruction of mesoscale meteorological phenomenon from micro analysis of coral skeleton	2012/4/1	2014/3/31
Austria	Austrian Science Fund	Joint Research	Ichiro TANIUCHI	RIKEN・Team Leader	Wilfried ELLMEIER	Medical University of Vienna・Institute of Immunology・Full Professor of Immunobiology	Molecular analysis of epigenetic and transcriptional control mechanisms that regulate Cd8a and Cd8b gene expression during T cell development	2011/4/1	2013/3/31
	Austrian Science Fund	Joint Research	Kouichi TSUJI	Osaka City University・Professor	Christina STRELI	Vienna University of Technology・Institute of atomic physics・Associate Professore	Cooperative Study on Confocal Micro-XRF Analysis of Low Z Elements in Forensic Samples	2011/4/1	2013/3/31
	Austrian Science Fund	Joint Research	Yoshitada ISONO	Kobe University・Graduate School of Engineering・Professor	Emmerich BERTAGNOLLI	Vienna University of Technology・The Institute for Solid State Electronics・Professor and Head of the Institute for Solid State Electronics	Study on Piezoresistance Effect of Semiconductor Nanowires under Severe Strain Using Electrostatic Nano Tensile Testing MEMS Device	2011/4/1	2013/3/31
	Austrian Science Fund	Joint Seminars	Hiroshi MARUI	The University of Tokyo・Guraduate School of Humanities and Sociology・Professor	Ernst PRETS	Austrian Academy of Sciences・Institut fur Kultur- und Geistesgeschichte Asiens・Project Director	Transmission and Tradition: The Meaning and the Role of "Fragments" in Indian Philosophy	2012/8/20	2012/8/24
	Austrian Science Fund	Joint Research	Masahiko SAKAI	Nagoya University・Graduate School of Information Science・Professor	Aart MIDDELDORP	University of Innsbruck・Institute of Computer Science・Professor	Constrained Rewriting and SMT: Emerging Trends in Rewriting	2012/5/1	2014/3/31
Bangladesh	University Grants Commission	Joint Research	Keiichiro KIZAKI	Iwate University・Associate Professor	Mobarak Akter Md. Yahia KHANDOKER	Bangladesh Agricultural University・Department of Animal Breeding and Genetics・Professor	Development of effective reproductive systems for generating specific breeding line in Black Bengal goat.	2011/4/1	2013/3/31
	University Grants Commission	Joint Research	Shunitz TANAKA	Hokkaido University・Graduate School of Environmental Earth Science・Professor	Uddin MD. KHABIR	Jahangirnagar University・Department of Environmental Sciences,・Professor	Aquatic pollution in the deltaic floodplain of Bangladesh and their implications to the ecological health management	2011/4/1	2013/3/31
Belgium	Fonds de la Recherche Scientifique-FNRS	Joint Research	Shigeyoshi AOYAMA	Niigata University・Center for Academic Service・Associate Professor	Piere DESCOUVEMONT	UNIVERSITE LIBRE FE BRUXELLES・Research Director	Triple alpha Hoyle state and the treatment of few-body continuum states	2011/1/1	2012/12/31
	Fonds de la Recherche Scientifique-FNRS	Joint Research	Yoshiaki MAEDA	KEIO UNIVERSITY・Faculty of Science and Technology・Professor	Pierre BIELIAVSKY	Louvain Catholic University・Department of Mathematics・Professor	Non Commutative geometry by the method of deformation quantization and its application to physics	2011/4/1	2013/3/31
	Fonds de la Recherche Scientifique-FNRS	Joint Research	Tetsuya HAYASHI	University of Miyazaki・Frontier Science Research Center・Professor	Jacques Georges MAINILL	University of Liege・Faculty of Veterinary Medicine・Professor	IS fingerprinting systems for enterohemorrhagic E. coli (EHEC)	2012/4/1	2014/3/31
	Fonds de la Recherche Scientifique-FNRS	Joint Research	Hiroaki UTSUNOMIYA	KONAN UNIVERSITY・Faculty of Science and Engineering・Professor	Stephane GORIELY	FREE UNIVERSITY OF BRUSSELS・INSTITUTE OF ASTRONOMY AND ASTROPHYSICS・FNRS RESEARCH ASSOCIATE	Study of stellar neutron capture reactions by the gamma-ray strength function method	2012/4/1	2014/3/31

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Belgium	The Research Foundation – Flanders	Joint Research	Hidekazu SUZUKI	KEIO UNIVERSITY・School of Medicine・Associate Professor	Jan F. TACK	Catholic University Leuven・Translational Research Center for Gastrointestinal Disorders:TARGID・Director and Professor	Comparative analysis of symptoms and underlying pathogenic mechanisms in functional dyspepsia between Japan and Belgium	2011/4/1	2013/3/31
	The Research Foundation – Flanders	Joint Research	Kazuyuki TANAKA	Tohoku University・Graduate School of Science・Professor	Andreas WEIERMANN	Ghent University・Department of Mathematics・Professor	New Frontiers in Foundations of Mathematics: Computational Aspects of Infinity	2011/4/1	2013/3/31
	The Research Foundation – Flanders	Joint Research	Shigeaki ZAIMA	Nagoya University・Graduate School of Engineering・Professor	Matty CAYMAX	Imec (Interuniversity Microelectronics Center)・Fab and Process Step Technology Unit・Chief scientist	GeSn and SiGeSn Growth: physical characterization and integration in advanced electrical and optical devices	2012/4/1	2014/3/31
	The Research Foundation – Flanders	Joint Research	Mitsuko NISHINO	Osaka University・Institute of Scientific and Industrial Research・Specially Appointed Assistant Professor	Filip VAN IMMERSEEL	Ghent University・Faculty of Veterinary Medicine・Professor	Uncovering the molecular basis of multidrug efflux pumps involved in resistance of Salmonella Enteritidis against Ovotransferrin and its peptide	2012/4/1	2014/3/31
Brazil	Brazilian Federal Agency for Support and Evaluation of Graduate Education	Joint Research	Takashi NISHIMURA	Yokohama National University・Research Institute of Environment and Information Sciences・Professor	Maria Aparecida Soares RUAS	University of Sao Paulo・Institute of Mathematical Sciences and Computer・Professor	Singularity theory of differentiable maps and its applications	2012/4/1	2014/3/31
	Brazilian Federal Agency for Support and Evaluation of Graduate Education	Joint Research	Toshiyuki GOTOH	Yokohama National University・Environment and Information Systems・professor	Marcos De Sales Guerra TSUZUKI	University of Sao Paulo・Department of Mechatronics and Mechanical Systems Engineering・Associate Professor	Spatio-temporal Lung Field Analysis of MR and CT Images Based on Multi-Modality Integration	2012/4/1	2014/3/31
China	Chinese Academy of Sciences	Joint Research	Ikuo TOWHATA	The University of Tokyo・Graduate School of Engineering・Professor	Jianping QIAO	Chinese Academy of Science・Institute of Mountain Hazard and Environment, Chengdu・Professor	Survey on damages of slopes due to 2008 Siehuan Earthquake and hazard mapping of the area	2010/4/1	2012/12/31
	Chinese Academy of Sciences	Joint Research	Yasuhide SHINDO	Tohoku University・Graduate School of Engineering・Professor	ShaoYun FU	Chinese Academy of Sciences・Technical Institute of Physics and Chemistry・Professor	Performance Assessment and Durability of Multifunctional Nanocomposites for Cryogenic Devices	2010/4/1	2012/12/31
	Chinese Academy of Sciences	Joint Research	Satoru Syoji	Osaka University・Graduate School of Engineering・Associate Professor	Xuan-Ming DUAN	Chinese Academy of Science・Technical Institute of Physics and Chemistry・Professor	Development and application of nonlinear optical materials for high-resolution imaging and fabrication	2011/4/1	2013/3/31
	Chinese Academy of Sciences	Joint Research	Sakae TANEMURA	Japan Fine Ceramics Center・Material Engineering Laboratory・Executive Director	Lei MIAO	Gangzhou Institute of Energy Conversion・Principal Lab. on Solar Energy & Gas Hydrate・professor	Enhancement of thermoelectric power of nano-titanate p-type material by metallic cation intercalation	2011/6/1	2013/3/31

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China	Chinese Academy of Sciences	Joint Seminars	Masahiro OKAMOTO	Kyushu University・Faculty of Agriculture・Professor	Huarong ZHOU	Chinese Academy of Science・Shanghai Institute for Biological Sciences・Professor	6th. IEEE International Conference on Computational Systems Biology	2012/8/22	2012/8/24
	Chinese Academy of Social Sciences	Joint Research	Tadashi Horiguchi	Miyazaki Municipal University・faculty of humanities・associate professor	Xianmei XU	chinese academy of social sciences・・reserchcheer	study on rural life improvement in china	2012/4/1	2014/12/31
	Chinese Academy of Social Sciences	Joint Research	Yuji NAKAMURA	Hokkaido University・Faculty of Engineering・Associate Professor	Liqiao JIANG	Guangzhou Institute of Energy Conversion, CAS・Applied Fundamental Research Center・Associate Professor	Study on Low-temperature Autoignition (< 500K) Behavior of DME-air Mixture at Atmospheric Environment	2012/4/1	2014/3/31
	Chinese Academy of Social Sciences	Joint Research	Haiwen LI	Kyushu University・International Research Center for Hydrogen Energy・Associate Professor	Yao ZHANG	Chinese Academy of Sciences・Dalian Institute of Chemical Physics・Associate Professor	Development of B-N based hydrides for high density hydorgen storage	2012/4/1	2014/12/31
	Chinese Academy of Social Sciences	Joint Seminars	Yoshihiro WATANABE	DBU・a department of literature・professor	Xian Qun BO	Chinese Academy of Social Sciences・・professor	Forum of Chinese ancient history on Japanese-Chinese scholar	2012/5/25	2012/5/27
	Ministry of Education	Joint Research	Takashi TORIGOE	Hyogo University of Teacher Education・Graduate School of Education・Professor	Xiaoxing HE	Nanjin University・School of Sociology・Professor	China-Japan collaborative research on development and modification of the European-based concepts in special education through educational practices.	2011.09.01	2013.12.31
	Ministry of Education	Joint Research	Mamoru MATSUOKA	Mie University・Faculty of Education・Professor	Aihua CHEN	Chongqing University・School of Economics and Business Administration・Lecturer	Compared Research on Training of Intellectual Property between Japan and China: Focusing on Establishing International Standard Model of Intellectual Property Education	2012/6/1	2014/3/31
	Ministry of Education	Joint Seminars	Hideki KITAGAWA	Ryukoku University・Policy Science・Professor	Jin WANG	Beijing University・Faculty of Law・Professor	Japan-China Collaborate Seminar on River Basin Environmental Governance	2012/5/26	2012/5/27
	National Natural Science Foundation of China	Joint Research	Mizuhito OGAWA	JAIST・School of Information Science・Professor	Yuxi FU	Shanghai Jiaotong University・Department of Computer Science School of Electronics and Informatics・Professor	Foundation of program analyses for multi-thread programming	2010/4/1	2012/12/31
	National Natural Science Foundation of China	Joint Research	Masanori OZAKI	Osaka University・Graduate School of Engineering・Professor	Wei FENG	Tianjin University・School of Materials Science and Engineering・Professor	Research on the photovoltaic performance of photoinduced chromophore functionalized carbon nanotube	2010/4/1	2012/12/31
	National Natural Science Foundation of China	Joint Research	Kotohiro NOMURA	Tokyo Metropolitan University・Graduate School of Science and Engineering・Professor	Wen-Hua SUN	Institute of Chemistry, Chinese Academy of Sciences・Key laboratory of Engineering Plastics・Professor	Design of Multifunctional Vanadium Complex Catalysts for Precise Olefin Polymerization	2010/4/1	2012/12/31
National Natural Science Foundation of China	Joint Research	Makoto TAKAFUJI	Kumamoto University・Graduate School of Science and Technology・Associate Professor	Ran LU	Jilin University・College of Chemistry・Professor	Nano-fabrication of Soft Materials with Photoelectric Functionality Based on Supramolecular Fibers	2010/7/1	2013/3/31	

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China	National Natural Science Foundation of China	Joint Research	Keikichi HIROSE	The University of Tokyo・Graduate School of Information Science and Technology・Professor	Jianhua TAO	Chinese Academy of Sciences・Institute of Automation・Professor	Adaptive speech synthesis based on cross-language modeling of prosodic features	2010/4/1	2012/12/31
	National Natural Science Foundation of China	Joint Research	Yasuhiko TABATA	Kyoto University・Institute for Frontier Medical Sciences・Professor	Jian-Qing GAO	Zhejiang University・Institute of Pharmaceuticals, Collage of Pharmaceutical Sciences・Professor	Development of novel gene carrier/transfection system aiming at tumor immuno-therapy with dendritic cells	2010/4/1	2012/12/31
	National Natural Science Foundation of China	Joint Research	Jianqing XU	Japan Agency for Marine-Earth Science and Technology・Research Institute for Global Change・Senior Scientist	Shichang KANG	Institute of Tibetan Plateau Research, Chinese Academy of Sciences・Research Professor	A study of water and heat circulation in the Nam Co Basin using remote sensing and in situ observation data	2010/4/1	2012/12/31
	National Natural Science Foundation of China	Joint Research	Hiroo FUKUDA	The University of Tokyo・Graduate School of Science・Professor	Xinqiang HE	Peking University・College of Life Science・Associate Professor	Studies on regulation of vascular cambium and xylem differentiation	2010/4/1	2012/12/31
	National Natural Science Foundation of China	Joint Research	Hiroshi IKUTA	Nagoya University・Graduate School of Engineering・Professor	Yao XIN	Shanghai Jiao Tong University・Department of Physics・Professor	Superheating effect of high temperature superconductor thin films and its application to the melt-growth process of high quality bulk superconductors	2010/4/1	2012/12/31
	National Natural Science Foundation of China	Joint Research	Shoji TAKADA	Kyoto University・Graduate School of Science・Associate Professor	Wei WANG	Nanjing University・Department of Physics・Professor	Hierarchic theories and computational methods for fluctuation-driven functioning of bio-molecules	2011/4/1	2013/12/31
	National Natural Science Foundation of China	Joint Research	Takayoshi NAKAMURA	Hokkaido University・Research Institute for Electronic Science・Professor	Ren-Gen XIONG	Southeast University・Ordered Matter Science Research Center・Director, Professor	Development of novel-type molecular ferroelectrics	2011/7/1	2014/3/31
	National Natural Science Foundation of China	Joint Research	Ryuji TADA	The University of Tokyo・Graduate School of Science・Professor	Hongbo ZHENG	Nanjing University・School of Earth Science and Engineering・Professor	Pattern and variability of hydrological cycle associated with changes in East Asian Summer Monsoon	2011/4/1	2013/12/31
	National Natural Science Foundation of China	Joint Research	Satoshi KAMITANI	Kyushu University・Faculty of Agriculture・Associate Professor	Wanzhi CAI	China Agricultural University・College of Agriculture & Biotechnology・Professor	Studies on the diversity and phylogenetic relationships of Chinese and Japanese insects by using DNA barcoding and related methods	2011/4/1	2013/12/31
	National Natural Science Foundation of China	Joint Research	Wei GAO	Tohoku University・Graduate School of Engineering・Professor	Lijiang ZENG	Tsinghua University・Department of Precision Instruments・Professor	Joint research on a three-axis surface encoder with large-area mosaic gratings	2011/4/1	2013/12/31
	National Natural Science Foundation of China	Joint Research	Jianting CAO	SIT・Faculty of Engineering・Professor	Liqing ZHANG	Shanghai Jiao Tong University・School of Electronic, Information and Electrical Engineering・Professor	Study on Brain Computer Interface and Motor Functional Rehabilitation	2011/4/1	2013/12/31
National Natural Science Foundation of China	Joint Research	Jie TANG	National Institute for Materials Science・Exploratory Materials Research Laboratories for Reliability and Safety・Group Leader	Zonghua WANG	Qingdao University・College of Chemical and Environmental Engineering・Professor	Fabrication of micro electrochemical biosensors based on carbon nanotubes/quantum dots nanofiber for detection of protein.	2011/4/1	2013/12/31	

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China	National Natural Science Foundation of China	Joint Research	Shoji TORII	Waseda University*Faculty of Science and Engineering*Professor	Jin CHANG	Chinese Academy of Science, Purple Mountain Observatory*Space Astronomy*Professor	Search for Nearby Sources and Dark Matter by High Energy Cosmic Ray Electrons in Space	2011/4/1	2013/12/31
	National Natural Science Foundation of China	Joint Research	Seiichi KOSHIZUKA	The University of Tokyo*School of Engineering*Professor	Rong TIAN	Institute of Computing Technology, Chinese Academy of Sciences**Professor	Scalable Algorithms for Petascale Particle/Freemesh Simulation	2011/4/1	2013/12/31
	National Natural Science Foundation of China	Joint Research	Yoshio SAKKA	National Institute for Materials Science*Materials Processing Unit*Unit Director	Guo-Jun ZHANG	Shanghai Institute of Ceramics, Chinese Academy of Sciences**Professor	Texturization and Properties Optimization of Boride Ceramics via Strong Magnetic Field Alignment	2011/7/1	2014/3/31
	National Natural Science Foundation of China	Joint Research	Takashi AOYAMA	Kyoto University*Institute for Chemical Research*Professor	Danmeng ZHU	Peking University*College of Life Sciences*Assistant Professor	Regulatory mechanism for making functional plant shapes	2012/4/1	2014/12/31
	National Natural Science Foundation of China	Joint Research	Keiji YASUDA	Nagoya University*Graduate School of Engineering*Associate Professor	Xiaojun LIU	Nanjing University*Physical School*Professor	Development of sono-process for green innovation	2012/4/1	2014/12/31
	National Natural Science Foundation of China	Joint Research	Akihiko KONDO	Kobe University*Graduate School of Engineering*Professor	Xinqing ZHAO	Dalian University of Technology**Associate Professor	Zincomic Studies of Saccharomyces cerevisiae and Application thereof for the Construction of Efficient Cell Factory for Bioethanol Production	2012/4/1	2014/12/31
	National Natural Science Foundation of China	Joint Research	Tomokazu IYODA	Tokyo Institute of Technology*Chemical Resources Laboratory*Professor	Jingze LI	University of Electronic Science and Technology of China*State key laboratory of electronic thin films and integrated devices*Professor	Block copolymer templated nanoelectrodes for efficient charge transport in energy conversion and storage devices	2012/4/1	2014/12/31
	National Natural Science Foundation of China	Joint Research	Tsuyoshi TAMEGAI	The University of Tokyo*School of Engineering*Associate Professor	Yanwei MA	Chinese Academy of Sciences*Institute of Electrical Engineering*Professor	Elucidation of flux pinning and critical current properties in iron-based superconductor wires and single crystals by local magnetic and structural characterizations	2012/4/1	2014/12/31
	National Natural Science Foundation of China	Joint Research	Osamu NAKAMURA	KEIO UNIVERSITY*Faculty of Environment and Information Studies*Professor	Junyu WANG	Fudan University*State Key Laboratory of ASIC & System*Associate Professor	Development of Sensor enabled RFID architecture	2012/4/1	2014/12/31
	National Natural Science Foundation of China	Joint Research	Atsushi YASHIMA	Gifu University*Faculty of engineering*Vice president	Yu HUANG	Tongji University*Department of Geotechnical Engineering, School of Civil Engineering*Professor	Prediction of slope failure and debris flow triggered by earthquakes based on land observing satellite monitoring data	2012/4/1	2014/12/31
	National Natural Science Foundation of China	Joint Research	Takayuki SHIMAOKA	Kyushu University*Faculty of Engineering*Professor	Xiaoli CHAI	Tongji University*School of Environmental Science and Engineering*Associate Professor	Greenhouse gas reduction and pollution control technology of landfill	2012/4/1	2014/12/31
National Natural Science Foundation of China	Joint Research	Takeshi TABIRA	JUNTENDO UNIVERSITY*Graduate School of Medicine*adjunct professor	De Hua CHUI	Peking University*Neuroscience Research Institute*Professor	Development of revolutionary prevention and treatment of Alzheimer disease	2012/4/1	2014/12/31	

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China	National Natural Science Foundation of China	Joint Research	Shinichi HIROSE	Fukuoka University・School of Medicine・Professor	Li-Ping ZOU	The Chinese PLA General Hospital・Chief Director	Neuroscientific study on the pathogenesis of Infantile spasms with MC2R knockout mice	2012/4/1	2014/12/31
	National Natural Science Foundation of China	Joint Seminars	Koji MATSUMOTO	National Institutes of Natural Sciences・National Astronomical Observatory of Japan・Associate Professor	Jinling LI	Chinese Academy Of Sciences・Shanghai Astronomical Observatory・Research professor	Seminar on lunar and planetary geodesy	2012/4/17	2012/4/18
	National Natural Science Foundation of China	Joint Seminars	Norihiro KOKUDO	The University of Tokyo・The university of Tokyo hospital・Professor	Hong-Xiang LOU	Shandong university・School of pharmaceutical sciences・Professor, Vice-president	Japan-China Joint Seminar for novel development of diagnosis and treatment for hepatic diseases	2012/10/22	2012/10/24
	National Natural Science Foundation of China	Joint Seminars	Yasuhiko SAKAI	Nagoya University・Graduate School of Engineering・Professor	Gou-Wei HE	Chinese Academy of Sciences・Institute of Mechanics・Professor	Complex Turbulent Flow: Its Modeling and Simulation	2012/10/15	2012/10/18
	National Natural Science Foundation of China	Joint Seminars	Junko KYOZUKA	The University of Tokyo・Graduate School of Agricultural and Life Sciences・Associate Professor	Fan CHEN	Chinese Academy of Sciences・Institute of Genetics and Developmental Biology・professor	Japan-China joint symposium on rice developmental biology~From morphogenesis to yield~	2012/10/3	2012/10/6
Czech Republic	Academy of Sciences of the Czech Republic	Joint Research	Norisuke SAKAI	Tokyo Woman's Christian University・Professor	Martin SCHNABL	Academy of Sciences of the Czech Republic・Division of elementary particle physics・Head researcher	Supersymmetry in field and string theories and in physics beyond the Standard Model	2011/4/1	2013/3/31
	Academy of Sciences of the Czech Republic	Joint Research	Akira NISHIYAMA	Kagawa University・Faculty of Medicine・Professor	Ludek CERVENKA	Institute for Clinical and Experimental Medicine・Department of Experimental Medicine・Head of the Department	Determination of the roles of renin-angiotensin- and cytochrome P450-dependent pathways in the pathogenesis of hypertension and renal injury.	2011/4/1	2013/3/31
	Academy of Sciences of the Czech Republic	Joint Research	Jun TAKADA	Okayama University・Graduate School of Natural Science and Technology・professor	Safarik IVO	Czech Science Academy・Institute of Systems Biology and Ecology・professor	Characterization and application of microbiological iron oxide tube through magnetization	2011/4/1	2013/3/31
	Academy of Sciences of the Czech Republic	Joint Research	Masahiko HARATA	Tohoku University・Graduate School of Agricultural Science・Associate Professor	Pavel HOZAK	Institute of Molecular Genetics AS CR, v.v.i・Department of Biology of the Cell Nucleus・Professor	Cooperative roles of actin- and myosin-family molecules in nuclear organization and genome functions	2012/4/1	2014/3/31
	Academy of Sciences of the Czech Republic	Joint Research	Masaaki UMEDA	NAIST・Graduate School of Biological Sciences・Professor	Katerina BISOVA	Institute of Microbiology, Academy of Sciences of the Czech Republic・Department of Autotrophic Microorganisms・Head of the laboratory	Evolutionary transition of DNA damage response in plants	2012/4/1	2014/3/31
Egypt	Ministry of Higher Education and Scientific Research: MHESR	Joint Research	Osamu TABATA	Kyoto University・Graduate School of Engineering・Professor	Ahmed Abd EL-MONEIM	Egypt-Japan University of Science and Technology・Materials Science and Engineering Department・Professor	First-principles electronic structure calculation of Piezoresistive effect of nanoscale material and its application to nanosensor	2012/4/1	2014/3/31
	Ministry of Higher Education and Scientific Research: MHESR	Joint Research	Sengo KOBAYASHI	National University Corporation Ehime University・Faculty of Science and Engineering・Associate Professor	Khaled M. IBRAHIM	Central Metallurgical R&D Institute, (CMRDI)・Associate Professor	Design and Fabrication of New Low Cost Biomaterials for Medical and Healthcare Applications	2012/4/1	2014/3/31

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Egypt	Ministry of Higher Education and Scientific Research: MHESR	Joint Research	Kazuyoshi IKUTA	Osaka University・Research Institute for Microbial Diseases・Professor	Madiha S. IBRAHIM	Alexandria University, Egypt・Faculty of Veterinary Medicine・Associate Professor	Epidemiological and Virological studies of Highly Pathogenic Avian Influenza Viruses H5N1 circulating in Egypt	2011/4/1	2013/3/31
	Ministry of Higher Education and Scientific Research: MHESR	Joint Research	Hideaki NOJIRI	The University of Tokyo・Biotechnology Research Center・Associate Professor	Hamdy Abdel-Azeim Hassan ALY	Minufiya University・Genetic Engineering and Biotechnology Research Institute・Lecturer	Plastidic expression of X- or N-containing xenobiotic aromatic compounds degradative dioxygenase for the bioremediation and production of pharmaceuticals compounds	2011/4/1	2013/3/31
Finland	Academy of Finland	Joint Research	Rikutarō MANABE	The University of Tokyo・Graduate School of Engineering・Assistant Professor	Marketta KYTTA	Aalto University・Centre for Urban and Regional Studies・Senior Research Fellow	Inhabitants in Contexts / Place-based comparative research on ecosocially sustainable environments in Finland and Japan	2011/1/1	2012/12/31
	Academy of Finland	Joint Research	Takehiko KOBAYASHI	Tokyo Denki University・Faculty of Engineering・Professor	Katsuyuki HANEDA	Aalto University・Department of Radio Science and Engineering・Post Doctoral Researcher	Improving the quality of medical treatment and daily healthcare: an approach from wireless communications and networks	2011/1/1	2012/12/31
	Academy of Finland	Joint Research	Kaori FUJINAMII	Tokyo University of Agriculture and Technology・Institute of Symbiotic Science and Technology・Associate Professor	Juha RONING	University of Oulu・Department of Electrical and Information Engineering・Professor	Interactive Context-aware System for Persuasion of Energy Efficient Living	2011/1/1	2012/12/31
	Academy of Finland	Joint Research	Takahide KAGAWA	Incorporated Administrative Agency Forestry and Forest Products Research Institute・forestry management division・Laboratory Head	Liisa TYRVAINEN	Finnish Forest Research Institute・Professor	Stress-reducing qualities of urban green areas	2011/1/1	2012/12/31
	Academy of Finland	Joint Seminars	Toshiharu SHIKANAI	Kyoto University・Graduate School of Science・Professor	Eva-Mari ARO	University of Turku・Department of Biochemistry and Food Chemistry・Professor	Photosynthetic research for sustainable energy production	2012/9/8	2012/9/13
	Academy of Finland	Joint Seminars	Takao HANAWA	Tokyo Medical and Dental University・Institute of Biomaterials and Bioengineering・Professor	Petri LEHENKARI	Oulu University・Department of Biomedicine, Surgery Clinic・Professor	Biofunctionalisation of implants with living cells	2012/8/6	2012/8/10
	Academy of Finland	Joint Research	Satoru SUZUKI	National University Corporation Ehime University・Center for Marine Environmental Studies・Professor	Marko VIRTALA	University of Helsinki・Department of Food and Environmental Sciences・Professor	Antibiotic resistance genes in aquaculture environment: its origin and spreading	2012/7/1	2014/6/30
	Academy of Finland	Joint Research	Hiroshi SUITO	Okayama University・Graduate School of Environmental Science・Professor	Timo HUTTULA	Finnish Environment Institute (SYKE)・Freshwater centre, modelling and assessment unit・Head of unit, Professor	Assessment tools for solving aquatic problems related to the pollution from agriculture	2012/7/1	2014/6/30
	Academy of Finland	Joint Research	Hidefumi YOSHII	Kagawa University・Faculty of Agriculture・Professor	Pirkko FORSSELL	VTT Technical Research Centre of Finland・Bio- and Process Technology・Principal research scientist	Enzymatic Engineering of Nano-structured Functional Lipid Powder by Emulsification and Encapsulation	2012/7/1	2014/3/31
Academy of Finland	Joint Research	Yo SUGAWARA	Osaka University・Research Institute for Microbial Diseases・Assistant professor	Miia Kristiina LINDSTROM	University of Helsinki・Faculty of Veterinary Medicine・Professor	Pathogenic mechanisms of Clostridium botulinum type E	2012/7/1	2014/3/31	

List of Joint Research Projects and Joint Seminars for FY2012

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
			Name	Institution・Job Title	Name	Institution・Job Title			
France	Agence Nationale de la Recherche	Joint Research	Hiroshi YAMA	Osaka City University・Professor	Jean BARATGIN	University of Paris 8・Paragraphe・Senior lecturer	Beyond truth and falsity: Degrees of confidence	2011/9/1	2014/3/31
	Agence Nationale de la Recherche	Joint Research	Takao TERANO	Tokyo Institute of Technology・Interdisciplinary Graduate School of Science and Engineering・Professor	Nobuyuki HANAKI	GREQAM and Universite de la Mediterranee・Faculty of Economics and Management・Professor	Behavioral and Cognitive Foundations for Agent-Based Modeling and Its Application to Economic and Finance Domains	2011/10/1	2014/9/30
	Agence Nationale de la Recherche	Joint Research	Norimichi MATSUEDA	Kwansei Gakuin University・School of Economics・Professor	Etienne FARVAQUE	The University of Lille 1・Faculty of Economic Sciences・Associate Professor	Overconfident Central Bankers: Policy and Institutional Consequences	2011/12/1	2014/11/30
	Agence Nationale de la Recherche	Joint Research	Yuji NAKANO	Komazawa University・Faculty of Law・Professor	Thierry Ribault	CNRS-MAE・French Institute of Research Abroad in Tokyo(Japan), UMIFRE 19・researcher	Local Initiatives and Exclusion of Foreign Residents. A France-Japan Comparison	2011/9/1	2014/3/31
	Agence Nationale de la Recherche	Joint Research	Fumi KARAHASHI	Chuo University・Humanities・Associate Professor	Francis JOANNES	University Paris 1 (Pantheon-Sorbonne)・Department of History・Professor	Women's role in the economy of the Ancient Near East	2011/12/31	2014/12/30
	Centre National de la Recherche Scientifique	Joint Research	Manabu ABE	Hiroshima University・Graduate School of Science・Professor	Norbert HOFFMANN	CNRS University of Reims・Institute of Molecular Chemistry・Research Director	Development of New C-C Bond Formation Reactions using Light Induced Transformations	2011/4/1	2013/3/31
	Centre National de la Recherche Scientifique	Joint Research	Kiyotomo KAWAGOE	Kyushu University・Graduate School of Science・Professor	Daniel JEANS	Ecole Polytechnique・Laboratoire Leprince Ringuet・Directeur de Recherche	Electromagnetic Calorimetry for a linear collider	2011/4/1	2013/3/31
	Centre National de la Recherche Scientifique	Joint Research	Tetsuya TERASAKI	Tohoku University・Graduate School of Pharmaceutical Sciences・Distinguished Professor	Pierre Olivier COURAUD	Cochin Institute・Director	Pharmacoproteomics of the blood-brain barrier : a study of the novel in vitro model of the human BBB	2011/4/1	2012/9/30
	Centre National de la Recherche Scientifique	Joint Research	Eizo AKIYAMA	University of Tsukuba・Graduate school of systems and information engineering・Associate Professor	Nobuyuki HANAKI	Mediterranean University・Department of Economics and Management・Professor	Comparative analyses of interplays between cognition and learning	2011/4/1	2013/3/31
	Centre National de la Recherche Scientifique	Joint Research	Fumio KOMORI	The University of Tokyo・Institute for Solid State Physics・Professor	Amina TALEB-IBIRAHIMI	Centre National de la Recherche Scientifique (CNRS)・Source Optimisee de Leumiere d'Energie Intermediare de LURE (SOLEIL)・Research Director	Study of Surface dynamics by using high brilliance synchrotron radiation	2011/4/1	2013/3/31
	Centre National de la Recherche Scientifique	Joint Research	Koichiro FUKUDA	Nagoya Institute of Technology・Graduate School of Engineering・Professor	Philippe THOMAS	National Center of the Scientific Research (CNRS)・Senior Researcher	Material Design and Development of All-Ceramics Devices with Fast Ion Conduction	2011/4/1	2013/3/31
Centre National de la Recherche Scientifique	Joint Research	Daisuke MIZUNO	Kyushu University・Institute for advanced study・research associate professor	Catherine TARDIN	IPBS- UPS/CNRS UMR 5089・Institut de Pharmacologie et Biologie Structurale・Assistant Professor	Role of the filamin A in the dynamic structure of the opioid signalosome	2011/5/1	2013/4/30	

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France	Centre National de la Recherche Scientifique	Joint Research	Eiji IDEGUCHI	Osaka University*Research Center for Nuclear Physics*Associate Professor	David VERNEY	Centre national de la recherche scientifique (CNRS)*Institut de Physique Nucleaire d'Orsay*Researcher	Extreme Nuclear Deformation in Mass 40 Region	2012/4/1	2014/3/31
	Centre National de la Recherche Scientifique	Joint Research	Hiyoshizo KOTSUKI	KOCHI UNIVERSITY*Faculty of Science*Vice President	Jacques MADDALUNO	IRCOF / Universite de Rouen**Directeur de Recherches CNRS	Multi-component Coupling Reactions under High Pressure	2012/4/1	2014/3/31
	Centre National de la Recherche Scientifique	Joint Research	Yasumitsu OGRA	Showa Pharmaceutical University*Faculty of Pharmaceutical Sciences*Professor	Ryszard Stanislaw LOBINSKI	National Center for Scientific Research*Institute of Environmental and Material Science, UMR5254*Research Director (DR1)	Selenoproteomics and selenometabolomics in marine organisms by advanced hyphenated techniques	2012/4/1	2014/3/31
	Centre National de la Recherche Scientifique	Joint Research	Hiroshi MIYASAKA	Osaka University*Graduate School of Engineering Science*Professor	Michel SLIWA	University of Lille 1*Department of Chemistry*CNRS researcher	Exploration of New Functionalities in Photochromic Molecular Systems through the Cooperative Effects and Multiphoton Processes	2012/4/1	2014/3/31
	Centre National de la Recherche Scientifique	Joint Research	Hiroshi ESAKI	The University of Tokyo*Graduate School of Information Science and Technology*Professor	Patrice ABRY	CNRS*ENS-Lyon*Research director	Benchmarking and statistical analysis tools for modern Internet and sensor networks	2012/4/1	2013/3/31
	Centre National de la Recherche Scientifique	Joint Research	Hiroyuki HORI	National University Corporation Ehime University*Graduate School of Science and Engineering*Professor	Satoko YOSHIZAWA	CNRS*CGM*CR1	Adaptation of RNA modification network and translational machinery in response to thermal changes in thermophiles	2012/4/1	2014/3/31
	Centre National de la Recherche Scientifique	Joint Seminars	Masayoshi NAKASAKO	KEIO UNIVERSITY*Faculty of Science and technology*professor	Martin WEIK	Commissariat a l'Energie Atomique*Institut de Biologie Structurale*CEA Research Director	Spatiotemporal molecular hierarchies in living cells: an overview of molecular dynamics from proteins to large complexes and membranes	2013/1/7	2013/1/10
	Centre National de la Recherche Scientifique	Joint Seminars	Koun SHIRAI	Osaka University*The Institute of Science and Industrial Research*Associate Professor	Nathalie VAST	Ecole Polytechnique*Laboratoire des Solides Irradies*Senior researcher	Physics and Control of Clustering Crystals	2012/11/5	2012/11/7
	Centre National de la Recherche Scientifique	Joint Seminars	Teruaki KITANO	Soka University*Faculty of engineering*Professor	Luisa PAOLUZZI	University of Provence Aix-Marseille I*Institute of Mathematics and Information*Professor	Aspects of representation theory in low dimensional topology and 3-dimensional invariants	2012/11/4	2012/11/9
	Centre National de la Recherche Scientifique	Joint Seminars	Junichiro KURODA	Japan Agency for Marine-Earth Science and Technology*Institute for Research on Earth Evolution*Research Scientist	Marina RABINEAU	National Center for Scientific Research (CNRS)*European Institute for Marine Studies (IUEM)*Researcher CNRS CR1	Symposium for drawing up a proposal on the western Mediterranean drilling project (GOLD)	2012/6/4	2012/6/7
Institut National de la Sante et de la Recherche Medicale	Joint Research	Takao HIKITA	NAGOYA CITY UNIVERSITY*GRADUATE SCHOOL OF MEDICAL SCIENCES*Assistant Professor	Nathalie SPASSKY	National Institute of Health and Medical Research(INSERM)**Research Scientist(National Institute of Health and Medical Research)	Fate decisions, migration and polarization of newly born cells in the adult mammalian brain.	2011/4/1	2013/3/31	
Institut National de la Sante et de la Recherche Medicale	Joint Research	Tomoyoshi NOZAKI	National Institute of Infectious Diseases*Department of Parasitology*Director	Nancy GUILLEN	Institut Pasteur*Department of Cell Biology and Infection*Research Director 1	Analysis of intracellular trafficking in the parasitic protozoan Entamoeba histolytica	2011/7/1	2013/6/30	

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France	Institut National de la Sante et de la Recherche Medicale	Joint Research	Takefumi MORI	Tohoku University・Medicine・Associate professor	Genevieve NGUYEN	College de France・Center for Interdisciplinary Research in Biology (CIRB)・Director of Research	THE SOLUBLE (PRO)RENIN RECEPTOR : FUNCTION IN HIGH BLOOD PRESSURE AND IN EMBRYONIC STEM CELL PLURIPOTENCY	2011/4/1	2013/3/31
	Institut National de Recherche en Informatique et en Automatique	Joint Research	Takashi MATSUYAMA	Kyoto University・Graduate School of Informatics・Professor	Edmond BOYER	Institut National de Recherche en Informatique et Automatique (INRIA)・Morpheus Research Team・Research Director	Visual Gesture Perception	2012/4/1	2014/3/31
	Institut National de Recherche en Informatique et en Automatique	Joint Research	Osamu NAKAMURA	KEIO UNIVERSITY・Faculty of Environment and Information Studies・Professor	Walid DABBOUS	Institut National de la Recherche en Informatique et en Automatique (INRIA)・Planete Project Team・Research Director	Simulbed: Large-Scale Network Simulation Testbed	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Natsuhiko YOSHINAGA	Tohoku University・WPI Advanced Institute for Materials Research・Assistant Professor	Philippe MARCQ	Universite Pierre et Marie Curie (Paris 6)・Department of Physics・Lecturer	Nonequilibrium physics of cell as a soft active material	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Genta KAWAHARA	Osaka University・Graduate School of Engineering Science・Professor	Paul MANNEVILLE	CNRS (Ecole Polytechnique)・Laboratoire d'Hydrodynamique・Senior Scientist	Transition to turbulence in subcritical wall-bounded flows	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Ken-Ichiro KAMEI	Kyoto University・Institute for Integrated Cell-Material Sciences・Assistant Professor	Yong CHEN	Ecole Normale Supérieure・Department of Chemistry・Professor	Microfluidic platforms integrated with nanotechnology approaches for studying microenvironmental cues of controlling human stem cell fate	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Atsushi NARUMI	The National University Corporation Yamagata University・Graduate School of Science and Engineering・associate professor	Issei OTSUKA	Centre de Recherches sur les Macromolécules Vegetales (CERMAV)・Physico-chemistry of glycopolymers・charge de recherche	Creation of functionalized nano-materials by self-organizations of precisely designed "hybrid" oligosaccharide-block-poly(N-isopropylacrylamide) copolymer systems	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Ryo KAMBAYASHI	Hitotsubashi University・Institute of Economic Research・Associate Professor	Sebastien LECHEVALIER	l'Ecole des Hautes & Etudes en Sciences Sociales・Associate Professor	The Inequality Revisited	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Atsushi TARUYA	The University of Tokyo・Graduate School of Science・Assistant Professor	Francis BERNARDEAU	Institute de Physique Theorique・Particules et astrophysique・Permanent researcher	Precision Calculations for Cosmological Large-scale Structure Observations	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Shigeo MATSUYAMA	Tohoku University・Graduate School of Engineering・Associate Professor	Richard ORTEGA	Universite Bordeaux・CNRS, UMR5084・Research Director	Subcellular Imaging of Chromium Particles using 3D micronCT and PIXE-CT	2011/4/1	2013/3/31
Ministry of Foreign and European Affairs	Joint Research	Satoshi YAMAMOTO	The University of Tokyo・Graduate School of Science・Professor	Cecilia CECCARELLI	University of Joseph Fourier・Laboratory of Astrophysics in Grenoble・Senior Astronomer	Chemical Diagnostics of Star and Planet Formation	2011/4/1	2013/3/31	
Ministry of Foreign and European Affairs	Joint Research	Naoki OHASHI	National Institute for Materials Science・Optronic Materials Center・Director	Elin SONDERGARD	UMR 125, Centre national de la recherche scientifique・Laboratory for surface and interfaces of glasses・Head of laboratory	Investigation of mechanical and optoelectronic properties of zinc oxide films in terms of non-equilibrium defects and residual stress	2011/4/1	2013/3/31	

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France	Ministry of Foreign and European Affairs	Joint Research	Tsutomu MIBE	High Energy Accelerator Research Organization*Institute of Particle and Nuclear Studies*Associate Professor	Da Silva WILFRID	Pierre and Marie Curie University*Laboratory of nuclear physics and high energy physics*Assistant Professor	Exploring precision and energy frontier physics with novel developments on silicon tracking	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Masanobu IZAKI	Toyohashi University of Technology*Faculty of Engineering*Professor	Thierry PAUPORTE	Centre National de la Recherche Scientifique(CNRS)*Ecole Nationale Supérieure de Chimie de Paris*Director of Reserach CNRS	Preparation of high quality and nano-structured oxide photovoltaic devices by electrodeposition	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Toshiya OKAZAKI	National Institute of Advanced Industrial Science and Technology*Team Leader	Laurent VIVIEN	University Paris Sud 11**Senior Researcher	Towards new photonics building blocks using encapsulated carbon nanotubes	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Atsushi SUNAHARA	Institute for Laser Technology*Researcher	Philippe NICOLAI	University of Bordeaux*Center for Lasers and Applications*Researcher	Generation of High Density Plasma by Reduction of Hydrodynamic Instabilities in Laser Implosions	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Yasutake OISHI	Toyota Technological Institute*Graduate of School of Engineering*Professor	Frederic SMEKTALA	University of Bourgogne*ICB Laboratory Interdisciplinar Carnot of Bourgogne*Professor	Ultra octave coherent light source development	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Masayuki HIKITA	Kyushu Institute of Technology*Department of Electrical Engineering and Electronics*Professor	Thierry LEBEY	University Paul Sabatier*CNRS (French National Research Council for Science)*Senior Research Scientist, Professor	High Temperature High Voltage Package Technology Development of Next Generation Power Semiconductor Device using Gas Insulation Medium	2011/4/1	2013/3/31
	Ministry of Foreign and European Affairs	Joint Research	Masahiro KANEDA	National Agriculture and Food Research Organization*NARO Institute of Livestock and Grassland Science*Senior Researcher	Helene KIEFER	French National Institute for Agricultural Research*Biologie of the Development and Reproduction*Researcher	High throughput analysis of the interindividual epigenetic variability of genetically identical animals	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Hiroyuki HASHIGUCHI	Kyoto University*Research Institute for Sustainable Humanosphere (RISH)*Associate Professor	Richard WILSON	Laboratoire Atmospheres, Milieux, Observations Spatiales (LATMOS)*University of Pierre et Marie Curie*Associate Professor	International Collaborative Study on Atmospheric Turbulence Based on Simultaneous Observations with Lidar and Radar	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Takashi SUZUKI	Osaka University*Graduate School of Engineering Science*Professor	Thierry COLIN	University Bordeaux I*Engineering School*Professor	Mathematical Models for Tumor Growth	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Akifumi SUGIYAMA	Kyoto University*Research Institute for Sustainable Humanosphere*Assistant Professor	Frederic BOURGAUD	Nancy University*Laboratoire Agronomie et Environnement*Professor	Molecular studies on prenylation reactions playing a pivotal role in furanocoumarin biosynthesis	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Koretaro TAKAHASHI	Hokkaido University*Faculty of Fisheries Sciences*Professor	Michel LINDER	University of Lorraine (Polytechnique)*Laboratory of Biomolecular Engineering*Professor	Extraction processes, physicochemical characterization and applications of nanosystems based on marine phospholipids	2012/4/1	2014/3/31
Ministry of Foreign and European Affairs	Joint Research	Makiko NAKAZATO	Iwate University*Humanities and Social Sciences*Associate Professor	Eric BENOIT	Universite Bordeaux3**Professor	Paradoxes poetiques : 1 - Les obstacles a l'expression de soi, 2 - Transgression et transgression des formes poetiques regulieres	2012/4/1	2014/3/31	

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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	Joerg BRENDLE	Kobe University・Graduate School of System Informatics・Associate Professor	Boban VELICKOVIC	University of Paris 7 – Diderot・Institut de Mathematiques de Jussieu (UMR 7586)・Professor	Forcing axioms and sets of reals	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Koichi YONEYAMA	Utsunomiya University・Weed Science Center・Professor	Philippe DELAVAUULT	University of Nantes・Faculty of Science and Technology・Professor	Chemical communication between oilseed rape and the root parasitic weed Phelipanche ramosa and its regulation	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Akira ISHIKAWA	The University of Tokyo・Graduate School of Arts and Sciences・Research Associate	Andrea TOMMASI	Universite Montpellier II・Geosciences Montpellier・CNRS Senior Research Scientist	Deformation and physical properties of the mantle root of the Ontong Java Plateau	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Yutaka MATSUO	The University of Tokyo・Graduate School of Science・Associate Professor	Didina SERBAN	C.E.A. Saclay・Institut de Physique Theorique・Senior Researcher	INTEGRABLE STRUCTURES IN GAUGE AND STRING THEORIES	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Akihiro SUGIMOTO	ROIS・National Institute of Informatics・professor	Eric ANDRES	University of Poitiers・XLIM Institute・professor	Digital shape model fitting to noisy data with outlier	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Hiroataka ONOE	RIKEN・Center for Molecular Imaging Science, Functional Probe Research Laboratory・Laboratory Head	Luc ZIMMER	University of Lyon and Hospitals of Lyon・Department of pharmacology・Professor	Development of PET probes for the 5-HT receptor exploration	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Hideaki KANO	University of Tsukuba・School of Science・Associate professor	Philippe LEPROUX	University of Limoges・Associate professor	Development of novel molecular imaging method for visualization of functions of intravital lipids	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Kyosuke NAGATA	University of Tsukuba・Graduate School of Comprehensive Human Sciences・professor	Kann MICHAEL	University of Bordeaux II・professor	DYNAMICS OF ADENOVIRUS GENOME IN INFECTED CELLS; FROM NUCLEAR IMPORT TO ACTIVATION OF VIRAL TRANSCRIPTION	2012/4/1	2014/3/31
	Ministry of Foreign and European Affairs	Joint Research	Hiroaki MINAMIDE	RIKEN・Teraphotonics team, Advanced Science Institute・professor	Leo GIUSEPPE	University of Paris Diderot (Paris 7)・The laboratory Materials and Quantum Phenomena・professor	Demonstration and optimization of a CW dual-wavelength coherent source at 1.3 um, to be used for difference frequency generation (DFG) in the terahertz (THz) spectral range.	2012/4/1	2014/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Atsushi TAKADA	Osaka University・Graduate School of Law and Politics・Professor	Philip KUNIG	Freie Universitaet Berlin・Faculty of Law・Professor	Actuality of Democracy and Rule of Law – Comparative Studies of Public Law between Japan and Germany	2011/3/1	2013/2/28
	Deutsche Forschungsgemeinschaft	Joint Research	Kentaro SOMIYA	Tokyo Institute of Technology・Graduate School of Science and Engineering・Associate Professor	Ronny NAWRODT	Jena University・Department of Low Temperature Physics・Research Staff	Establishment of cryogenic techniques for an interferometric gravitational-wave detector	2012/4/1	2014/3/31
Deutsche Forschungsgemeinschaft	Joint Research	Masayoshi TAKEDA	Tohoku University・Graduate School of Science・Professor	Rene SCHILLING	TU Dresden・Professor	Stochastic Analysis and its Applications	2012/4/1	2014/3/31	

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Germany	Deutsche Forschungsgemeinschaft	Joint Research	Katsuki KIMURA	Hokkaido University・Faculty of Engineering・Associate Professor	Matthias KRAUME	Technical University of Berlin・Chair of Chemical Engineering・Professor	Transition of foulant properties associated with variation of shear stress imposed on membranes used in membrane bioreactors (MBR)	2012/4/1	2014/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Minoru UEDA	Tohoku University・Faculty of Science・Professor	Erich KOMBRINK	Max Plank Institute for Plant Breeding Research・Department of Plant-Microbe Interactions・Leader of Departmental Research Group	Bioorganic studies on the secretion and transport of glycosylated chemical signal	2012/4/1	2014/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Kenichi KAKIMOTO	Nagoya Institute of Technology・Graduate School of Engineering・Associate Professor	Peter GREIL	University of Erlangen-Nuernberg・Department of Materials Science and Engineering・Professor	Study on Nano-tuned Piezoelectric Property of Lead-free Cellular Ceramics	2012/4/1	2014/3/1
	Deutsche Forschungsgemeinschaft	Joint Research	Daisuke SUGIYAMA	Kyushu University・Faculty of Medical Sciences・Associate Professor	Timm Tobias SCHROEDER	German Research Center for Environmental Health・Institute of Stem Cell Research・Deputy director	Identification of novel molecules that regulate generation of hematopoietic stem cells	2012/4/1	2014/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Shigenobu YANO	NAIST・Graduate School of Material Science・Visiting Professor	Ulrich S SCHUBERT	Friedrich-Schiller-University Jena・Institute of Organic Chemistry and Macromolecular Chemistry・Professor	Development of dual functional polymer and sugar conjugated photosensitive supra molecules for next generation of advanced phototherapy	2012/4/1	2014/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Mitsunobu YOSHIDA	Hiroshima University・Graduate School of Integrated Arts and Sciences・Professor	Elisabeth LEISS	Ludwig Maximilian University of Munich・Faculty of Linguistics and Literary Studies, Department of German Literature and Linguistics・Professor	Japanese-German contrastive studies on the interaction between structure and function: main focus on modality	2012/4/1	2014/3/30
	Deutsche Forschungsgemeinschaft	Joint Research	Shinji TSUJIKAWA	Tokyo University of Science・Faculty of Science・Associate Professor	Luca AMENDOLA	Heidelberg University・Institute for theoretical physics・Professor	Quest for the origin of dark energy and dark matter based on new observational data	2012/4/1	2014/3/31
	Deutsche Forschungsgemeinschaft	Joint Research	Kensaku MORI	Nagoya University・Strategy Office, Information and Communications Headquarters・Professor	Nassir NAVAB	Technical University of Munich・Institute for Information・Professor	Development of navigation system for endoscopic diagnosis and surgery based on scale-seamless information integration	2012/4/1	2014/3/31
	Deutsche Forschungsgemeinschaft	Joint Seminars	Itaru TOMIYA	Kyoto University・Institute for research in Humanities・professor	Reinhard EMMERICH	Muenster University・Institute of Chinese Studies・Professor	Crime and Society in East Asia	2012/9/3	2012/9/5
	Deutsche Forschungsgemeinschaft	Joint Seminars	Naoki KAWASHIMA	The University of Tokyo・The Institute for Solid State Physics・Professor	Kristel Francine Lucia MICHIELSEN	Research Centre Juelich・Institute for Advanced Simulation, Juelich Supercomputing Center・Groupleader, Professor	Cooperative quantum dynamics and its control	2012/10/29	2012/10/31
	Deutsche Forschungsgemeinschaft	Joint Seminars	Toshiro SAKAKIBARA	The University of Tokyo・Institute for Solid State Physics・Professor	Joachim WOSNITZA	Helmholtz-Zentrum Dresden-Rossendorf・High Field Magnet Laboratory・Professor	Emergent Phenomena in Novel Quantum Phases of Condensed Matter	2012/7/14	2012/7/17
Deutsche Forschungsgemeinschaft	Joint Seminars	Hiroaki UTSUNOMIYA	KONAN UNIVERSITY・Faculty of Science and Engineering・Professor	Christoph SCHEIDENBERGER	Institute of Nuclear Physics GSI・Deputy Research Director, Institute of Nuclear Physics GSI	The Eighth Tours Symposium on Nuclear Physics and Astrophysics	2012/9/3	2012/9/7	

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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			
Hungary	the Hungarian Academy of Sciences	Joint Research	Naoyuki ITAGAKI	Kyoto University・Yukawa Institute for Theoretical Physics・associate professor	Jozsef CSEH	Institute of Nuclear Research of the Hungarian Academy of Sciences・Division of Nuclear Physics・Scientific advisor	Symmetries and phases in clusterization	2011/4/1	2013/3/31
	the Hungarian Academy of Sciences	Joint Research	Hideki HASHIMOTO	Chuo University・Institute of Industrial Science・Associate Professor	Peter KORONDI	Budapest University of Technology and Economics・Professor	Research on ethology based communication models in Intelligent Space	2011/4/1	2013/3/31
	the Hungarian Academy of Sciences	Joint Research	Takehiko UEYAMA	Kobe University・Biosignal Research Center・Associate Professor	Geiszt MIKLOS	Faculty of Medicine, Semmelweis University・Department of Physiology・Associate Professor	Development of novel molecular tools for the measurement of reactive oxygen species (ROS) and its application for analysis of Duox-derived ROS production-mechanism	2011/4/1	2013/3/31
	the Hungarian Academy of Sciences	Joint Research	Toshikazu ONISHI	Osaka Prefecture University・Graduate School of Science・Professor	Peter ABRAHAM	Konkoly Observatory・Director	A comprehensive study of the interstellar medium by wide-field observations at mm, sub-mm, infrared and gamma-ray radiations	2011/4/1	2013/3/31
	the Hungarian Academy of Sciences	Joint Research	Hitoshi NAKAMOTO	SAITAMA UNIVERSITY・Graduate School of Science and Engineering・Associate Professor	Laszlo VIGH	Biological Research Center of the Hungarian Academy of Sciences・The Institute of Biochemistry・Innovation Deputy Director General	Exploring the novel functions of stress proteins in the quality control of membranes	2011/4/1	2013/3/31
	the Hungarian Academy of Sciences	Joint Research	Seiki HARAGUCHI	National Agriculture and Food Research Organization・NARO Institute of Livestock and Grassland Science・Senior Researcher	Szilard BODO	Agricultural Biotechnology Center・ART and Genetic Reprogramming Group・Group leader	Development of a selection system for the production of highly competent porcine IVP blastocysts using a novel evaluation system based on the efficiency of ES cell establishment.	2012/4/1	2014/3/31
	the Hungarian Academy of Sciences	Joint Research	Yuji GOTO	Osaka University・Institute for Protein Research・Professor	Jozsef KARDOS	Eotvos Lorand University・Institute of Biology・Associate Professor	Understanding the mechanism of protein aberrant aggregation and amyloid formation	2012/4/1	2014/3/31
	the Hungarian Academy of Sciences	Joint Research	Satoshi YUKAWA	Osaka University・Graduate School of Science・Associate Professor	Ferenc KUN	University of Debrecen・Department of Theoretical Physics・Associate Professor	From the dynamics of cracks to the prediction of catastrophes	2012/4/1	2014/3/31
	the Hungarian Academy of Sciences	Joint Research	Manabu YOSHIDA	The University of Tokyo・School of Science・Associate Professor	Zoltan KRASZNAI	University Medical School of Debrecen・The Department of Biophysics and Cell Biology・Associate Professor	Regulatory mechanisms of sperm capacitation by seminal vesicle secretory proteins	2012/4/1	2014/3/31
	the Hungarian Academy of Sciences	Joint Research	Kyosuke NAGATA	University of Tsukuba・Comprehensive Human Sciences・Professor	Kiss TAMAS	University of Szeged・Department of Inorganic and Analytical Chemistry・Full professor	Application of artificial mettalonucleases for medicine	2012/4/1	2014/3/31
	the Hungarian Academy of Sciences	Joint Seminars	Takahito SUZUKI	Nara Women's University・Faculty of Science・Full Professor	Istvan POCSI	University of Debrecen・Department of Microbial Biotechnology and Cell Biology・Professor	Chemical and ecological researches on the microorganisms for preserving cultural properties in both Japan and Hungary	2012/7/5	2012/7/10
India	Department of Science and Technology	Joint Research	Shuji HAYASE	Kyushu Institute of Technology・Graduate School of Life Science and Systems Engineering・Professor	Rajiv PRAKASH	Banaras Hindu University・Institute of Technology・Associate Professor and Coordinator	Morphology control of organic materials for high performance nanobio and electronics devices	2011/6/1	2013/3/31

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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	Takashi HIRATA	Kyoto University*Graduate School of Agriculture*Professor	V BASKARAN	Central Food Technological Research Institute*Biochemistry and Nutrition Department*Scientist, E-II	FOOD AND PHARMACEUTICAL APPLICATIONS OF CAROTENOIDS AND THEIR METABOLITES WITH REFERENCE TO THEIR BIOFUNCTIONALITY	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Makoto ARATONO	Kyushu University*Faculty of Sciences* Professor	Surinder Kumar MEHTA	Panjab University*Department of Chemistry* Professor	Structure studies of electric double layer of organized amphiphile films using total reflection XAFS	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Nobuhiro TSUJI	Kyoto University*Graduate School of Engineering*Professor	Pinaki Prasad BHATTACHARJEE	Indian Institute of Technology, Hyderabad* Department of Materials Science & Engineering*Assistant Professor	Effect of static recovery on yielding and work-hardening behavior of bulk nanostructured Al-Mg-Sc/Zr alloys	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Akio NAKAHARA	NIHON UNIVERSITY*College of Science and Technology*Associate Profressor	Sujata TARAFDAR	Jadavpur University*Physics department* Professor	Effect of competing mechanical and electromagnetic perturbation on formation of surface cracks	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Masayuki SHIMADA	Hiroshima University*Graduate School of Biosphere Science*Associate Professor	Parameswara P.S GUPTA	National Institute of Animal Nutrition and Physiology*Animal Physiology Division*Senior Scientist	Growth factors in small oocyte development: Proteomic and genomic approaches	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Iwane SUZUKI	University of Tsukuba*Graduate School of Life and Environmental Sciences*Associate professor	Jogadhenu Syama Sundar PRAKASH	University of Hyderabad*School of Life Science*Asistant professor	Prediction and validation of regulatory networks in the cyanobacterium Synechocystis sp. PCC 6803 by comparative genomics approach	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Hisaaki MIHARA	Ritsumeikan University*College of Life Science*Associate Professor	Tejo N. PRAKASH	Thapar University*Department of Biotechnology and Environmental Sciences* Associate Professor	Molecular mechanism of selenate reduction by microorganisms and its application to development of selenium-recovery system	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Masahiko YOSHINO	Tokyo Institute of Technology*Graduate School of Science and Engineering* Professor	Aravindan SIVANANDAM	Indian Institute of Technology, Delhi* Department of Mechanical Engineering* Assistant Professor	New nano fabrication process for functional surface/functional material development	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Hideyuki TAGOSHI	Osaka University*Graduate School of Science*Assistant Professor	Archana Arun PAI	Indian Institute of Science Education and Research, Trivandrum*School of Computational Sciences*Assistant Professor	Coherent multi-detector gravitational wave search using LCGT and advanced interferometers	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Akio KAWAI	Tokyo Institute of Technology*Graduate School of Science and Engineering* Associate Professor	Anunay SAMANTA	University of Hyderabad*School of Chemistry*Professor	Gas Phase Electronic Spectroscopic Study of the Ionic Liquids	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Noriko FUJII	Kyoto University*Research Reactor Institute*Professor	Kumarasamy ANBARASU	Bharathidasan University*Dept. of Marine Biotechnology*Assistant Professor	Towards to clarify the appearance of the cataract---- The study of new method of protein-protein interaction in the lens.	2011/6/1	2013/3/31
Department of Science and Technology	Joint Research	Hiroshi AMEKURA	National Institute for Materials Science* Quantum Beam Center*Senior Researcher	Devesh Kumar AVASTHI	Inter University Accelerator Centre*Materials Science and Radiation Biology*Scientist 'H' (Leader)	Engineering the shape and the properties of nanoparticles by swift heavy ions	2011/6/1	2013/3/31	

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India	Department of Science and Technology	Joint Research	Tomoyoshi NOZAKI	National Institute of Infectious Diseases • Department of Parasitology • Director	Vahab ALI	Rajendra Memorial Research Institute of Medical Sciences • Department of Biochemistry • Senior Scientist	Structural and functional analysis of multiple isotypes of iron sulfur cluster-containing proteins	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Koji YAMANAKA	RIKEN • Brain Science Institute, Laboratory for Motor Neuron Disease • Laboratory Head	Amit Kumar MISHRA	Indian Institute of Technology Rajasthan • Assistant Professor	Identification, Assessment and Characterization of E3 Ubiquitin Ligases and Molecular Chaperones Implicated in Neurodegenerative diseases	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Kazuyuki KUCHITSU	Tokyo University of Science • Faculty of Science and Engineering • Professor	Agepati S. RAGHAVENDRA	University of Hyderabad • Dept of Plant Sciences • Professor	Cell Type Specificity of Dynamic Signaling Network for Pathogen Recognition in Plants.	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Takahiro OCHIYA	NCC • Research Institute • Head	Vijay KUMAR	International center for Genetic engineering and Biotechnology • Virology Group • Staff Research Scientist	Studies on the role of liver-secreted exosomes as mediator of Hepatitis B virus-induced hepatocellular carcinoma	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Teruya TAMARU	Toho University • Faculty of Medicine • Senior Assistant Professor	Durga Prasad MISHRA	CENTRAL DRUG RESEARCH INSTITUTE • ENDOCRINOLOGY • Scientist and Group leader	Role of circadian modifications in cancers progression	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Renu WADHWA	National Institute of Advanced Industrial Science and Technology • Biomedical Research Institute, Cell Proliferation Research Group • Leader Group	Kanagaraj SEKAR	Indian Institute of Science • Principal Research Scientist	Solid state structural studies on withanolides to unravel the molecular mechanism of their anti-cancer and anti-aging activities in human cells	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Koichi IWATA	Gakushuin University • Faculty of Science • Professor	Siva UMAPATHY	Indian Institute of Science • Department of Inorganic and Physical Chemistry • Professor	Examination of carrier dynamics in organic materials with advanced spectroscopic methods	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Akihiro WAKAHARA	Toyohashi University of Technology • Faculty of Engineering • Professor	Pramor Kumar BHATNAGAR	University of Delhi • Department of Electronic Science • Professor	Fabrication and Characterization of Ultraviolet Light Emitting Diodes based on Heterojunctions of Electrochemically grown n-ZnO nanorods and p-type Organic Materials	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Mitsumasa IWAMOTO	Tokyo Institute of Technology • Graduate School of Science and Engineering • Professor	Devendra KUMAR	Delhi Technological University • Department of Applied Chemistry • Associate Professor	Investigation on organic electrode materials for polymer electronics using EFIS HG	2011/6/1	2013/3/31
	Department of Science and Technology	Joint Research	Michio IWAOKA	Tokai University • Graduate School of Science • Professor	K Indira PRIYADARSINI	Bhabha Atomic Research Centre • Radiation and Photochemistry Division • Scientific Officer H, Head of Radiation Chemistry Section	Development of New Selenium-Based Antioxidants	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Toshiaki NAKAJIMA	University of Tsukuba • Graduate School of Life and Environmental Sciences • Associate professor	Numbi Ramudu KAMINI	Central Leather Research Institute • Department of Biotechnology • Scientist	Microbial production of plastic degrading enzymes for polymer monomerization	2012/6/1	2014/3/31
Department of Science and Technology	Joint Research	Shinji KAWASAKI	Nagoya Institute of Technology • Graduate School of Engineering • Professor	Indrajit MUKHOPADHYAY	Pandit Deendayal Petroleum University • School of Solar Energy • Associate Professor	Development of new anode materials for next generation Li ion batteries by electrodeposition of Si on the inner-surface of nanospace carbon	2012/6/1	2014/3/31	

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India	Department of Science and Technology	Joint Research	Atsushi FUKUOKA	Hokkaido University • Catalysis Research Center • Professor	Paresh Laxmikant DHEPE	National Chemical Laboratory • Catalysis and Inorganic Chemistry Division • Scientist	Catalytic transformation of biomass-derived sugars to renewable chemicals	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Yasuhiro HAYAKAWA	National University Corporation Shizuoka University • Research Institute of Electronics • Professor	Moorthy Babu SRIDHARAN	Anna University • Crystal Growth Centre • Professor	Fabrication of Tandem Structured Thermoelectric Devices using SiGe Related Alloy Semiconductors	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Yusuke EBIHARA	Kyoto University • Research Institute for Sustainable Humanosphere • Associate Professor	Veenadhari BHASKARA PANTULA	Indian Institute of Geomagnetism • Observatory and Data Analysis Division • Associate Professor	Empirical study on magnetospheric convection during magnetic storms and their effects on ionosphere using data from Indian and Japanese magnetic observatories	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Yasushi YUKAWA	NAGOYA CITY UNIVERSITY • Graduate School of Natural Sciences • Professor	Sanjay KAPOOR	University of Delhi South Campus • Department of Plant Molecular Biology • Associate Professor	Elucidation of mechanical basis of plant gene regulation for promotion of plant utilization	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Hidekazu TANAKA	Osaka University • The Institute of Scientific and Industrial Research • Professor	Saket ASTHANA	Indian Institute of Technology • Department of Physics • Assistant Professor	Research on fabrication of self-organized oxide nanostructure for spintorionics device	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Hiroyuki KOYAMA	Gifu University • Faculty of Applied Biological Sciences • Professor	Sanjib K PANDA	Assam University • Department of Life Science and Bioinformatics • Associate Professor	Characterization of STOP1-transcriptional regulation in legume plants	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Kenichi NOMOTO	The University of Tokyo • Institute for the Physics and Mathematics of the Universe • Project Professor	Anupama Chakrapani GADIYARA CHAKRAPANI	Indian Institute of Astrophysics • • Professor	A Study of Supernovae in the Nearby Universe – Building Blocks for the High Redshift Universe	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Hiroshi HANDA	Tokyo Institute of Technology • Graduate School of Bioscience and Biotechnology • Professor	Shanthy SUNDARAM	University of Allahabad • Centre for Biotechnology • Associate professor	Elucidation of mechanism of action of withaferin A using highly functional affinity beads	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Hideki KANDORI	Nagoya Institute of Technology • Graduate School of Engineering • Professor	Tushar Kanti MAITI	UNESCO Regional Institute • Department of Biotechnology • Assistant Professor	Ligand-induced activation mechanism of Adenosine 2A receptor by ATR-FTIR spectroscopy	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Tsuyoshi TAMEGAI	The University of Tokyo • School of Engineering • Associate Professor	Satyajit BANERJEE	Indian Institute of Technology, Kanpur • Department of Physics • Associate Professor	Vortex dynamics and enhancement of critical current in iron pnictides and cuprate superconductors by introducing nanopatterned pins	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Mayumi UETA	Doshisha University • Faculty of Life and Medical Sciences • Associate Professor	Chitra KANNABIRAN	L.V. Prasad Eye Institute (LVPEI) • • Scientist	Genetic Studies on Stevens Johnson Syndrome (SJS)	2012/6/1	2014/3/31
Department of Science and Technology	Joint Research	Toru SHIMADA	The University of Tokyo • Graduate School of Agricultural and Life Sciences • Professor	Javare Gowda NAGARAJU	Centre for DNA Fingerprinting and Diagnostics • Laboratories of Molecular Genetics and DNA Fingerprinting Services • Staff Scientist and Group Leader	Genetic and genomic basis of the evolution of bombycid and saturniid silkmths	2012/6/1	2014/3/31	

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India	Department of Science and Technology	Joint Research	Susumu TAKAHASHI	NIHON UNIVERSITY*College of Industrial Technology*Professor	Janakarajan RAMKUMAR	Indian Institute of Technology Kanpur** Associate Professor	Utilization of wasted groundnut shell for the development of natural polymeric composites and their mechanical properties, drilling and tribological studies	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Takashi IMAI	National Institute of Radiological Sciences* Research Center for Charged Particle Therapy*Director	Kapaettu SATYAMOORTHY	Manipal University*Manipal Life Sciences Centre*Director	Population Based Human Genetic Variations and Impact on Radiation Effects	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Koichi WAKITA	Chubu University*College of Life Health Science*Professor	Sharon MAHESHWAR	SICES Degree College,Ambarnath*NSNR Center for Nanotechnology & Bionanotechnology*Research Director	Development of highly efficient solar cells by use of carbon thin film	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Sakthi KUMAR	TOYO UNIVERSITY*Graduate School of Interdisciplinary New Science*Professor	R. S. JAYASREE	Sree Chitra Tirunal Institute for Medical Sciences and Technology*Biophotonics and Imaging Laboratory, Biomedical Technology Wing*Scientist D	Quantum dot conjugated single walled carbon nanotubes for imaging and therapy	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Yasutake TERAOKA	Kyushu University*Faculty of Engineering Sciences*Professor	Nitin Kumar LABHSETWAR	National Environmental Engineering Research Institute (CSIR-NEERI)*Environmental Materials Division*Principal Scientist	Catalysing Soot-NOx Reaction without Precious Metals: Mixed Oxide Catalysts for Diesel Exhaust Emission Control	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Research	Satoshi IMURA	ROIS*National Institute of Polar Research*Professor	Shiv Mohan SINGH	National Centre for Antarctic & Ocean Research*Polar Biology*Scientist	Diversity and bioprospecting of Antarctic mosses	2012/6/1	2014/3/31
	Department of Science and Technology	Joint Seminars	Atsushi FUJIMORI	The University of Tokyo*Graduate School of Science*Professor	Dipankar Das SARMA	Indian Institute of Science*Solid State and Structural Chemistry Unit*Professor	New functionalities in electronic and magnetic materials	2012/10/17	2012/10/19
	Department of Science and Technology	Joint Seminars	Vasudevan BIJU	National Institute of Advanced Industrial Science and Technology*Health Research Institute*Senior Researcher	Pradeep THALAPPIL	Indian Institute of Technology Madras* Chemistry Department*Professor	Japan-India Seminar on Supramolecular Nanomaterials for Energy Innovation	2012/10/15	2012/10/16
	Department of Science and Technology	Joint Seminars	Keisuke TOMINAGA	Kobe University*Molecular Photoscience Research Center*Professor	Anunay SAMANTA	University of Hyderabad*School of Chemistry*professor	Advances in Spectroscopy and Microscopy: Fundamentals and Applications to Materials and Biology	2012/11/20	2012/11/22
Indonesia	Directorate General of Higher Education Department of National Education	Joint Research	Yoshio MAKINO	The University of Tokyo*Graduate School of Agricultural and Life Sciences*Associate Professor	Yohanes Aris PURWANTO	Bogor Agricultural University*Faculty of Agricultural Technology*Lecturer	Studies on reduction of loss of tropical fruits by cold storage combined with near-infrared spectroscopy	2010/4/1	2013/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Ikuro ABE	The University of Tokyo*Graduate School of Pharmaceutical Sciences*Professor	Euis Holisotan HAKIM	Institut Teknologi Bandung*Department of Chemistry*Professor	Combinatorial biosynthesis of Morus Diels-Alder Adduct	2010/4/1	2013/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Takeko ITO	Nagoya University*Graduate School of Environmental Studies*Professor	IRWANDI	Syiah Kuala University*Faculty of Mathematical and Natural Science*Lecturer	Research on Post-seismic Process of 2004 Sumatra Giant Earthquake and Strain Accumulation in Sumatran Fault in North Sumatra	2010/4/1	2013/3/31

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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	Directorate General of Higher Education Department of National Education	Joint Research	Seiji YASUNOBU	University of Tsukuba・Graduate School of Systems and Information Engineering・Professor	Rahmat WIDYANTO	University of Indonesia・Faculty of Computer Science・Associate Professor	Efficient prediction of earthquake damage based on wireless personal area networks	2011/4/1	2014/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Tetsuya ARAKI	The University of Tokyo・Graduate School of Agricultural and Life Sciences・Associate Professor	Armansyah Halomoan TAMBUNAN	Bogor Agricultural University・Faculty of Agricultural Engineering・Professor	Life cycle assessment of jatropha-based biodiesel conversion using the non-catalytic process	2011/4/1	2014/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Takeshige OTOI	Yamaguchi University・Faculty of Agriculture・Professor	Ni Wayan Kurniani KARJA	Bogor Agricultural University・Faculty of Veterinary Medicine・Lecturer	Development of sperm freezing method in endangered wild tiger	2011/4/1	2014/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Hiroshi EZURA	University of Tsukuba・Graduate School of Life and Environmental Sciences・Professor	Nono CARSONO	Padjadjaran University・Faculty of Agriculture・Associate Professor	A comparative study and standardization on evaluation methods of genetically modified crops between Japan and Indonesia	2012/4/1	2015/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Masateru SENGE	Gifu University・Applied Biological Sciences・Professor	Komariah	Sebelas Maret University・Faculty of Agriculture・Lecturer	Water Harvesting for Climate Change Adaptation Strategy with On-Farm Reservoir at Rainfed Lands under Tropical Monsoon Climate	2012/4/1	2015/3/31
	Directorate General of Higher Education Department of National Education	Joint Research	Hidehiko KANEGAE	Ritsumeikan University・Policy Science・Professor	SUDIBYAKTO	Research Center for Disaster (PSBA) , Gadjah Mada University・Principal Researcher(Professor)	Developing Model of University-Community Collaborative Information Management for Evacuation Preparedness in Tourism Destinations: Case Study in Kyoto-Japan and Yogyakarta-Indonesia	2012/4/1	2015/3/31
	Indonesian Institute of Sciences	Joint Research	Tadahisa IWATA	The University of Tokyo・Graduate School of Agricultural and Life Sciences・Associate Professor	Karina MIRTHA	Indonesian Institute of Sciences・Research Center for Physics・Principal Researcher	Production and biodegradability of high-functional bio-based plastics from tropical non-edible biomass	2010/4/1	2013/3/31
	Indonesian Institute of Sciences	Joint Research	Chiaki OGINO	Kobe University・Graduate School of Engineering・Associate Professor	Bambang PRASETYA	Indonesian Institute of Science (LIPI)・Research Center for Biotechnology・Head of Research Center for Biotechnology	Development of Consolidated Bio-Processing (CBP) for bio-ethanol and mannooligo-saccharides production by yeast cell surface engineering.	2011/4/1	2014/3/31
	Indonesian Institute of Sciences	Joint Research	Jun-Ichi KOJIMA	Ibaraki University・Faculty of Science・Professor	Rosichon UBAIDILLAH	Reserch Center for Biology, Indonesian Institute of Sciences・Zoology Division・Head of Division	Biodiversity Inventory of Social Insects in Indonesian Archipelago	2012/10/1	2015/9/30
Italy	National Research Council of Italy	Joint Research	Yasuhiro TAKEIRI	National Institutes of Natural Sciences・National Institute for Fusion Science・Professor	Vanni ANTONI	Istituto Gas Ionizzati CNR・Director	Physics and modeling for negative ion extraction and acceleration	2012/4/1	2014/3/31
	National Research Council of Italy	Joint Research	Goro AKAGI	Kobe University・Graduate School of System Informatics・Associate Professor	Ulisse STEFANELLI	Consiglio Nazionale delle Ricerche - CNR・Istituto di Matematica Applicata e Tecnologie Informatiche - IMATI・Senior Researcher	Innovative variational methods for evolution partial differential equations	2012/4/1	2014/3/31
	National Research Council of Italy	Joint Research	Noritaka SAITO	Kyushu University・Faculty of Engineering・Associate Professor	Laura ESPOSITO	National Research Council of Italy・Institute of Science and Technology for Ceramics・Researcher level III, Structural Ceramics Project Leader	Transient-Liquid-Phase Bonding of UHTCs using Refractory-metal-based Interlayer for High-efficiency Energy-generation Applications	2012/4/1	2014/3/31

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Italy	National Research Council of Italy	Joint Research	Iwao MATSUDA	The University of Tokyo・the Institute for Solid State Physics・Associate professor	Paolo MORAS	Consiglio Nazionale delle Ricerche・Istituto di Struttura della Materia・research coordinator	Study of spin and electronic properties of topological insulator films regulated by the surface and the interface atomic layers	2012/4/1	2014/3/31
	National Research Council of Italy	Joint Seminars	Hiroaki TOH	Kyoto University・Graduate School of Science・Associate Professor	Francesco CHERICI	National Institute of Astrophysics・Institute of Radio Astronomy・Researcher	Japan-Italy Joint Seminar on the Advanced Seafloor Observatory	2012/6/25	2012/6/28
	National Research Council of Italy	Joint Seminars	Masato KIYOMOTO	Ochanomizu University・Graduate School of Humanities and Sciences・Associate Professor	Valeria MATRANGA	National Research Council of Italy: CNR・Istituto di Biomedicina e Immunologia Molecolare・Primo Ricercatore	Physical and Chemical Impacts on Marine Organisms – for the sustainable quality of human society dependent on marine environment –	2012/11/21	2012/11/24
Kenya	National Council For Science and Technology	Joint Research	Daigo MAKIHARA	Nagoya University・International Cooperation Center for Agricultural Education・Associate Professor	Elijah Miinda ATEKA	Jomo Kenyatta University of Agriculture and Technology・Department of Horticulture, Faculty of Agriculture・Lecturer	Interdisciplinary study on the rice blast outbreak in Mwea Irrigation Scheme in Kenya	2011/4/1	2013/3/31
	National Council For Science and Technology	Joint Research	Masato NAKATSUKA SA	Kyoto University・Graduate School of Science・Professor	Emma MBUA	National Museums of Kenya・Department of Earth Sciences・Department Director	Paleoanthropological research in a new Pliocene site on the outskirts of Nairobi	2012/4/1	2014/3/31
	National Council For Science and Technology	Joint Seminars	Atsushi HAGIWARA	NAGASAKI UNIVERSITY・Graduate School of Fisheries Science and Environmental Studies・Professor	Enock O. WAKWABI	Kenya Marine and Fisheries Research Institute・Inland Waters・Chief Scientist/Deputy Director	Aquatic environment and bioproduction in Kenya: organization of joint research with Nagasaki University	2012/9/24	2012/9/26
Korea	National Research Foundation of Korea	Joint Research	Akihiro TAKEMURA	University of the Ryukyus・Faculty of Science・Professor	Se-Jae KIM	Jeju National University・College of Natural Science・Professor	Identification of key transducers of seasonality in fish: challenge from different seasonal environments in Jeju and Okinawa	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Masamitsu YAMAGUCHI	Kyoto Institute of Technology・Graduate School of Science and Technology・Professor	Mi-Ae YOO	Pusan National University・Department of Molecular Biology・Professor	Epigenetic regulation in proliferation and differentiation of Drosophila intestinal stem cell and its modification by aging	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Makoto MURAKAMI	Tokyo Metropolitan Organization for Medical Research・Project leader	Hyeun Wook CHANG	Yeungnam University・College of Pharmacy・Professor	Analysis of mechanistic actions of novel natural compounds and their derivatives that inhibit mast cell activation and allergy	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Shinji NISHIWAKI	Kyoto University・Graduate School of Engineering・Professor	Seungjae MIN	Hanyang University・School of Mechanical Engineering・Associate Professor	Lightweight Design Optimization of Interior Permanent Magnet Motor Using Multiple Level Sets	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Nobuaki OBATA	Tohoku University・Graduate School of Information Sciences・Professor	Jaeseong HEO	Hanyang University・Department of Mathematics・Associate Professor	Non-commutative Harmonic Analysis with Applications to Real World Complex Phenomena	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Hidetoshi KUBO	Kyoto University・Graduate School of Science・Assistant Professor	Jongwon KIM	National Cancer Center・Biomedical Engineering・Principal Researcher	Development of a gamma-ray camera to monitor the therapeutic proton dose distribution in real time	2010/7/1	2012/6/30

List of Joint Research Projects and Joint Seminars for FY2012

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	National Research Foundation of Korea	Joint Research	Yuji SHIBASAKI	Iwate University*Faculty of Engineering* Associate Professor	Byeong-Su KIM	Ulsan National Institute of Science and Technology*School of NanoBio and Chemical Engineering* Assistant Professor	Development of smart polymer micelle thin film drug delivery system using naturally occurring polyphenols	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Hsiao-Hua YU	RIKEN*Yu Initiative Research Unit* Initiative Research Scientist	Joon Won PARK	Pohang University of Science and Technology*BioNanotechnology Center* Director of Bionanotechnology Center, Professor of Chemistry	Toward Understanding the Physicochemical Properties of Single DNA Molecules on Conducting Polymer Biointerfaces for High Performance DNA Electrochemical Biosensors	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Tetsuya KODAMA	Tohoku University*Graduate School of Biomedical Engineering*Professor	Min Joo CHOI	Jeju National University*Biomedical Engineering Department, School of Medicine* Professor	A study of cancer therapy using nanobubbles and ultrasound: Biophysical aspect	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Atsuo KIMURA	Hokkaido University*Research Faculty of Agriculture*Professor	Doman KIM	Chonnam National University*School of Biological Sciences and Technology* Professor	Conversion system of sucrose (released from plant-root) to novel saccharides by soil microorganisms and its application	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Hidemi KATO	Tohoku University* *Associate Professor	Hyoungseop KIM	Pohang University of Science and Technology*Department of Materials Science and Engineering*Professor	Theoretical and Experimental Analyses of Deformation and Shear Banding Behavior in Bulk Amorphous Nanocomposites	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Atsushi YOSHIMOTO	ROIS*Institute of Statistical Mathematics* Professor	Joosang CHUNG	Seoul National University*College of agricultural and life sciences*Professor	Economic Analysis of Forest Ecosystem Services by Spatial and Temporal Structural Optimization Modeling	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Takeshi TOKUYAMA	Tohoku University*Graduate School of Information Sciences*Professor	Hee-Kap AHN	Pohang University of Science and Technology (POSTECH)*Department of Computer Science and Engineering*Assistant Professor	Finding objects in geometric data: Theoretical algorithms for geometric matching, segmentation and covering	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Masaru TANOKURA	The University of Tokyo*Graduate School of Agricultural and Life Sciences*Professor	Kwang-Hoon KONG	College of Sciences, Chung-Ang University* Department of Chemistry*Professor	Studies on the relationship between structure and functions of plant glutathione S-transferase	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Shunichi FUKUZUMI	Osaka University*Graduate school of engineering*Professor	Jaeheung CHO	Ewha Womans University*Department of Chemistry*Assistant Professor	Biomimetics for O2 Activation: Metal-O2 Chemistry	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Shoji KATO	Kobe University*Graduate School of Engineering*Associate Professor	Seong-Wan PARK	Dankook University*Dept. of Civil & Environmental Engineering* Associate Professor	Study for the shallow slope failure mechanism with considering the shear strength characteristics of weathered genesis in Japan and Korea	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Seiichi OZAWA	Kobe University*Graduate School of Engineering*Associate Professor	Minho LEE	Kyungpook National University*School of Electrical Engineering & Computer Science* Professor	Development of a Multi-modal Multi-task Person Identification System	2010/7/1	2012/6/30
National Research Foundation of Korea	Joint Research	Isao OISHI	National Institute of Advanced Industrial Science and Technology*Research Institute for Cell Engineering*researcher	Sungtae KIM	Korea University*Department of Chemistry* Assistant Professor	Chicken transgenesis using primordial germ cells	2010/7/1	2012/6/30	

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Korea	National Research Foundation of Korea	Joint Research	Takeshi KOMATSUBARA	High Energy Accelerator Research Organization・Institute of Particle and Nuclear Studies・Professor	Jungkeun AHN	Pusan National University・Department of Physics・Professor	Experimental study of the rare decay of the neutral K meson at J-PARC	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Kyoichi OSHIDA	Nagano National College of Technology・Electronics and Computer Science・Professor	Kap Seung YANG	Chonnam National University・Faculty of Applied Chemical Engineering・Professor	Control and evaluation of ultra-fine structures of carbon nano-fibers for energy innovation	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	YOSHIYUKI NAGASAKA	KONAN UNIVERSITY・Professor	Hyun-Yun CHO	The Catholic University of Korea・Faculty of Business Administration・Professor	The Competitive Strategy of Japanese and Korean Companies and the Role of Management Accounting	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Yuka TSUCHIYA	National University Corporation Ehime University・Faculty of Law and Letters・Professor	Jae-Young CHA	Chungnam National University・College of Social Sciences・Dean and Professor	"America" in the Cold War Korea and Japan: U.S. in Visual Images and Daily Life	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Masamichi TAKAMI	SHOWA UNIVERSITY・Associate professor	Mijung YIM	Sookmyung Women's University・College of Pharmacy・Associate professor	The functional analysis of TLR-regulated bone metabolism	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Kiyoshi SAITO	Waseda University・Faculty of Science and engineering・professor	Jongtaek OH	Chonnam National University・Dept. of Refrigeration and Air-Conditioning Engineering・Professor	Next-generation environmentally friendly heat transportation technology for information and communication fields	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Toshitaka NABESHIMA	Meijo University・Faculty of Pharmacy・Professor	Hyoung-Chun KIM	Kangwon National University・College of Pharmacy・Professor	The role of specific genes in neurotoxicity of abuse drugs and development of therapeutic strategies	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Yoshiharu NAMBA	Chubu University・School of Engineering・Professor	Kwon Su CHON	Catholic University of Daegu・Department of Radiological Science・Professor	X-ray Imaging Using Multilayer Optics	2010/7/1	2012/6/30
	National Research Foundation of Korea	Joint Research	Akira SEKIGUCHI	University of Tsukuba・Graduate School of Pure and Applied Sciences・Professor	Myong Euy LEE	Yonsei University・Department of Chemistry & Medical Chemistry・Professor	Application of Polyanions to the Preparation of Alkenes and Alkynes of the Heavy Group 14 Elements: From Laboratory Synthesis to Advanced Materials	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Noritaka USAMI	Tohoku University・Institute for Materials Research・Associate Professor	Jiho CHANG	Korea Maritime University・Department of nano semiconductor engineering・Professor	Control of microstructures in polycrystalline silicon thin film by utilizing zinc oxide nanostructures	2011/7/1	2013/3/31
	National Research Foundation of Korea	Joint Research	Hayato OHSHIMA	Niigata University・Graduate School of Medical and Dental Sciences・Professor	Jong Min Lee	Yonsei University・College of Dentistry・Lecturer	The role of Wnt signaling during tooth development and regeneration	2011/7/1	2013/6/30
National Research Foundation of Korea	Joint Research	Akira HARAGUCHI	The University of Kitakyushu・Faculty of Environmental Engineering・Professor	Hojeong KANG	Yonsei University・School of Civil and Environmental Engineering・Professor	Comparative study of temperate and tropical peatland ecosystems in relation to global C cycle and climate changes	2011/7/1	2013/6/30	

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Korea	National Research Foundation of Korea	Joint Research	Toshihiro YAMADA	The University of Tokyo・Graduate School of Agricultural and Life Sciences・Professor	Seong Hwan KIM	Dankook University・Department of Microbiology・Professor	Comparative studies on oak wilt disease occurring in both Japan and Korea	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Tadahiro HAYASAKA	Tohoku University・Graduate School of Science・Professor	Byung-Ju SOHN	Seoul National University・School of Earth and Environmental Sciences・Professor	Interannual variations of upper tropospheric humidity (UTH) over the North Pacific High and their impact on radiation budget	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Ayumi TANAKA	Hokkaido University・Institute of low Temperature Science・Professor	Choon-Hwan LEE	Pusan National University・Department of Molecular Biology・Professor	Two chlorophyll degradation pathways and their physiological functions	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Seiji KAWAMURA	The University of Tokyo・Institute for Cosmic Ray Research・Professor	Tai Hyun YOON	Korea University・Department of Physics・Associate Professor	Large-scale Cryogenic Gravitational Wave Telescope	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Mitsugu TODO	Kyushu University・Research Institute for Applied Mechanics・Associate Professor	Insu JEON	Chonnam National University・School of Mechanical Systems Engineering・Associate Professor	Development of modular type hip prosthesis for Asian people	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Hitoshi KOHSAKA	Tokyo Medical and Dental University・Graduate School of Medical and Dental Sciences・Associate professor	Yeong Wook SONG	Seoul National University・Department of Internal Medicine・Professor	Innate immune cells in polymyositis	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Naomi AIBA	Kanagawa Institute of Technology・Faculty of Applied Bioscience・Professor	Youngmee LEE	Kyungwon University・Professor	Comparison of influences of 'having a meal with someone' as an obesity prevention and its socio-cultural domains in Japan and the Republic of Korea	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Yoshishige SUZUKI	Osaka University・Graduate School of Engineering Science・Professor	Chun-Yeol YOU	INHA University・Department of Physics・Associate Professor	Exploration of the "voltage driven spintronics"	2011/7/1	2013/3/31
	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・School of Information and Communications・Professor	Highly efficient optical short pulse sources and digital multi-channel detection for WDM/OCDM hybrid access networks	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Cha-Gyun JUNG	National Center for Geriatrics and Gerontology・Alzheimer's Disease Research・Section Chief	Eun-Kyoung CHOI	Hallym University・Ilsong Institute of Life Science, Laboratory of Cellular Aging & Neurodegeneration・Professor	Functional role of ATBF1 in neuronal death of neurodegenerative diseases	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Mika TOMITA	Ritsumeikan University・College of Image Arts and Sciences・Associate Professor	Tae Soo CHUNG	HanYang University・School of Fine Arts・Professor	A Study of Film Exchanges between Korea & Japan during the Colonial Period	2011/7/1	2013/6/30
National Research Foundation of Korea	Joint Research	Yutaka FUJII	University of Fukui・Research Center for Development of Far-Infrared Region・Associate professor	Sanggap LEE	Korea Basic Science Institute・Division of Materials Science・Senior researcher	Magnetic resonance in phosphorus-doped silicon at ultra-low temperatures and high magnetic fields for application to solid state quantum computer	2011/7/1	2013/6/30	

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Korea	National Research Foundation of Korea	Joint Research	Hitoshi KUROSE	Kyushu University・Graduate School of Pharmaceutical Sciences・Professor	Kyeong-Man KIM	Chonnam National University・Department of Pharmacy・Professor	Atypical signaling of G protein-coupled receptors through receptor kinases and beta-arrestins	2011/7/1	2013/6/30
	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	Mechanism of activity modifications of transporter protein complex at brain and placenta barriers.	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Kohji TASHIRO	Toyota Technological Institute・Graduate School of Engineering・Professor	Hyun Hoon SONG	Hannam University・College of Life Science and Nano Technology・Professor	Crystal Structure and Crystallization Behavior of Novel Polyester Materials with Controlled Methylene Segments	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Hisashi MASUDA	Hiroshima Shudo University・Faculty of Humanities and Human Sciences・Professor	Kwangoh YI	Yeungnam University・Department of Psychology・Professor	Comparative study of recognition processes of Kanji, Hangul, and Kana words.	2011/7/1	2013/6/30
	National Research Foundation of Korea	Joint Research	Keitetsu ROKUGO	Gifu University・Faculty of Engineering・Professor	Hyun Do YUN	Chungnam National University・Dept. of Architectural Engineering・Professor	Influence of expansive stress in cement matrix on the tensile performance and multiple cracking behavior of strain-hardening cement-based composites (SHCCs)	2011/7/1	2013/3/31
	National Research Foundation of Korea	Joint Research	Fumikazu OKAJIMA	National University Corporation Gunma University・Institute for Molecular and Cellular Regulation・Professor	Dong-Soon IM	Pusan National University・College of Pharmacy・Associate Professor	Analysis of inflammatory regulation mechanism of protons and lipid signaling molecules by using OGR1 family KO mice	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Setsuko KOMATSU	National Agriculture and Food Research Organization・NARO Institute of Crop Science・Chief Researcher	Sun-Hee WOO	Chungbuk National University・College of Agriculture, Life, and Environments・Associate Professor	Comparative proteomics analysis on soybean in response to flooding stress	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Kiyoji TANAKA	University of Tsukuba・Faculty of Health & Sport Sciences・Professor	Hosung NHO	Kyung Hee University・College of physical education・Associate Professor	The comparative study on overall health status between older Japanese and Korean adults: For construction of nursing care precaution in the East Asia	2012/7/1	2014/3/31
	National Research Foundation of Korea	Joint Research	Yoongahm KIM	Shinshu University・Faculty of Engineering・Associate Professor	Jae Whan CHO	Konkuk University・Department of Textile Engineering・Professor	Remote Controlled Polymer Actuator by Synergistic Effect of Graphene and Carbon Nanotube	2012/7/1	2014/3/31
	National Research Foundation of Korea	Joint Research	Yoichi TAKANISHI	Kyoto University・Graduate School of Science・Associate Professor	Giusy SCALIA	Seoul National University・Assistant Professor	Liquid crystal-guided positioning of polymer molecules	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Hidekazu SUZUKI	KEIO UNIVERSITY・Medicine・Associate Professor	Sun-Young LEE	Konkuk University・School of Medicine・Associate Professor	Comparative study on dyspeptic symptom generation and gastroduodenal capsaicin/TRPV1 expression between Korea and Japan	2012/7/1	2014/6/30
National Research Foundation of Korea	Joint Research	Makoto MURAKAMI	Tokyo Metropolitan Organization for Medical Research・Lipid Metabolism Project・Project leader	Hyeun Wook CHANG	Yeungnam University・College of Pharmacy・Professor	Analysis of a novel regulatory pathway for mast cell activation:application of natural products	2012/7/1	2014/6/30	

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Korea	National Research Foundation of Korea	Joint Research	Yasuhiko SUGIMURA	Kyoto University・Graduate School of Letters・Associate Professor	Myung-Su YANG	Ewha Women's University・Graduate School of Theology・Professor	Korean-Japanese comparison concerning the reception, research, and usage of Paul Ricoeur's philosophy in non-occidental areas	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Kosuke TAKAHASHI	Tokyo Institute of Technology・Graduate School of Science and Engineering・Assistant Professor	Hak-Sung KIM	Hanyang university・Mechanical engineering department・Assistant Professor	Development of in-situ damage sensing/healing system for composite structures	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Atsushi TAKAGAKI	The University of Tokyo・School of Engineering・Assistant Professor	Ji Chul JUNG	Myongji University・Department of Chemical Engineering・Assistant Professor	Development of acid-base bifunctional catalyst for biomass conversion	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Hisato IWATA	National University Corporation Ehime University・Center for Marine Environmental Studies・Professor	Eun-Young KIM	Kyung Hee University・Department of Biology・Assistant Professor	Development of the biomonitoring system of environmental pollutants using wildlife species commonly inhabiting Japan and Korea	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Shinya HAYAMI	Kumamoto University・Graduate School of Science and Technology・Professor	Kil Sik MIN	Kyungpook National University・Department of Chemistry Education・Associate Professor	Development of advanced molecular materials based on dynamic electron states	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Teruyuki NAGAMUNE	The University of Tokyo・Graduate School of Engineering・Professor	Jeong Woo CHOI	Sogang University・Department of Chemical and Biomolecular Engineering・Professor	Development of Bioprocessing Device Composed of Metalloprotein/Enzyme Supramolecule	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Masahiro TAKEI	Chiba University・Graduate School of Engineering・Professor	Kyung Youn KIM	Jeju National University・Department of Electronic Engineering・Professor	Dynamic Particle Image Reconstruction with High Accuracy in Micro Process Tomography	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Tetsuo KINOSHITA	Tohoku University・Research Institute of Electrical Communication・Professor	Hak-Man KIM	University of Incheon・Electrical Engineering・Professor	Design Technology of Multiagent-based Microgrid	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Kazuya KABAYAMA	Tokai University・Institute of Glycoscience・Associate professor	Tack-Joong KIM	Yonsei University・Division of Biological Science and Technology・Professor	Roles of bioactive sphingolipid metabolites in the regulation of muscle atrophy and its therapy	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Research	Mayumi UETA	Doshisha University・medicine・visiting associate professor	Kyoung Yul SEO	Yonsei University College of Medicine・Department of Ophthalmology・Associate Professor	Genetic association studies on Stevens Johnson Syndrome with severe ocular complications	2012/7/1	2014/3/31
	National Research Foundation of Korea	Joint Research	Jong Hi CHI	National University Corporation Ehime University・Faculty of Law and Letters・Associate Professor	Yong Wook CHUNG	Seoul National University・College of Humanities・Professor	Representations of America in the Cold War Korea and Japan: The U.S. Information Policies and the Popular Perceptions	2012/7/1	2014/6/30
National Research Foundation of Korea	Joint Research	Takanori TAKEBE	Yokohama City University・Department of Regenerative Medicine・Assistant Professor	Lee Ik JEONG	Konkuk University・Department of Biomedical Science & Technology and Center for Stem Cell Research・Assistant Professor	Reconstruction of articular (joint) cartilage by ear-derived cartilage stem/progenitor cells	2012/7/1	2014/6/30	

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Korea	National Research Foundation of Korea	Joint Research	Noriyuki NAMIKI	Chiba Institute of Technology・Planetary Exploration Research Center・Deputy Director	Young-Jun CHOI	Korea Astronomy and Space Science Institute・Division of Space Astronomy・Research Scientist	Estimate of asteroid shape from integration of ground-based telescopic observations and space exploration data	2012/7/1	2014/6/30
	National Research Foundation of Korea	Joint Seminars	Eiji KUROZUMI	Hitotsubashi University・Graduate School of Economics・Professor	In CHOI	Sogang University・Department of Economics・Professor	2012Hitotsubashi-Sogang Conference on Econometrics	2012/11/17	2012/11/17
	National Research Foundation of Korea	Joint Seminars	Shin-Ichi SASA	The University of Tokyo・Graduate School of Arts and Sciences・Professor	Bongsoo KIM	Changwon National University・Department of Physics・Professor	The Open Problems of the Glass Transition and Related Topics	2012/12/16	2012/12/19
	National Research Foundation of Korea	Joint Seminars	Keiji TANAKA	Kyushu University・Faculty of Engineering・Professor	Kookhen CHAR	Seoul National University・Chemical and Biological Engineering・Professor	Korea-Japan Joint Seminar 2012 "Future Perspectives of Functional Polymers"	2012/11/7	2012/11/10
	National Research Foundation of Korea	Joint Seminars	Kenichi BANNAI	KEIO UNIVERSITY・Faculty of Science and Technology・Senior Assistant Professor	Yoonjin LEE	Ewha Womans University・Department of Mathematics・Associate Professor	Korea-Japan Joint Seminar on Number Theory and Related Topics 2013	2013/1/21	2013/1/24
	National Research Foundation of Korea	Joint Seminars	Shigeru KAMIYA	Kyorin University・School of Medicine・Professor	Jeong Kyu PARK	Chungnam National University・College of Medicine・Professor	The 11th Korea-Japan International Symposium on Microbiology 2012	2012/9/13	2012/9/14
	National Research Foundation of Korea	Joint Seminars	Tsuyoshi KIMURA	Osaka University・Graduate School of Engineering Science・Professor	Yu JAEJUN	Seoul National University・Department of Physics・Professor	The 13th Korea-Japan Symposium on Strongly Correlated Electron Systems	2013/1/14	2013/1/17
	National Research Foundation of Korea	Joint Seminars	Ben T. WADA	Nagano University・Faculty of Business and Information・Professor	Wongyu LEE	Korea University・Dept.of Computer Science Education, College of Education・Professor	Japan-Korea Information Ethics Education Exchange Seminar	2012/11/3	2012/11/4
	National Research Foundation of Korea	Joint Seminars	Daisuke KOYA	Kanazawa Medical University・Diabetes & Endocrinology・Professor	Hunjoo HA	Ewha Womans University College of Pharmacy・Clinical Health Sciences・Professor	The 11th Japan Korea Diabetic Nephropathy Seminar	2012/10/19	2012/10/21
	National Research Foundation of Korea	Joint Seminars	Toyomi ASANO	Chukyo University・Chukyo University・Professor	Nae-Yong LEE	Korea University・Asiatic Research Institute (ARI)・Director (professor)	Searching for the Harmony of Future-Oriented National Identities: The Political Economy of Economic Cooperation, Comprehensive Security and Cultural Interface in East Asia	2012/9/14	2012/9/15
National Research Foundation of Korea	Joint Seminars	Yasushi YAMAO	The University of Electro-Communications・Advanced Wireless Communication Research Center・Profesor	Seong-Cheol KIM	Seoul National University・Department of Electrical Engineering and Computer Science・Professor	Korea-Japan Joint Seminar on Future Heterogeneous Wireless Networks	2013/1/17	2013/1/18	
New Zealand	Foundation for Research, Science and Technology	Joint Research	Toshiko KOMATSU	SAITAMA UNIVERSITY・Graduate School of Science and Engineering・Professor	Karin MULLER	New Zealand Plant and Food Research Ltd.・Science Group・Senior Scientist	Quantifying environmental consequences of the soil degradation process induced by soil water repellency in Andisols	2011/4/1	2013/3/31

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New Zealand	Foundation for Research, Science and Technology	Joint Research	Kensuke KAWAMURA	Hiroshima University・Graduate School for International Development and Cooperation・Associate Professor	Keith BETTERIDGE	AgResearch・Grassland Research Centre・Senior Researcher	Collaborative study between Japan-New Zealand for developing sustainable grazing management system	2011/4/1	2013/3/31
	Ministry of Science and Innovation	Joint Research	Ikuo TOWHATA	The University of Tokyo・Graduate School of Engineering・Professor	Rolando Paat ORENSE	The University of Auckland・Department of Civil and Environmental Engineering・Senior Lecturer	Study on liquefaction-induced damage during recent earthquakes and protection of houses	2012/4/1	2014/3/31
	Ministry of Science and Innovation	Joint Research	Masayuki SATAKE	The University of Tokyo・Graduate School of Science・Associate Professor	Timothy David HARWOOD	Cawthron Institute・Biotoxin section・Post-doctoral Scientist	Structural determination of new toxins produced by dinoflagellates in New Zealand	2012/4/1	2014/3/31
Philippines	Department of Science and Technology	Joint Research	Hidehiro KONDO	Tokyo University of Marine Science and Technology・Graduate School of Marine Science and Technology・Associate Professor	Mary Beth B. MANINGAS	University of Santo Tomas・Department of Biological Science・Assistant Professor	Utilization of molecular technologies to elucidate shrimp immunity and develop disease diagnostic methods	2010/1/1	2012/12/31
	Department of Science and Technology	Joint Research	Minoru IKEDA	Tohoku University・Graduate School of Agricultural Science・Associate Professor	Maria Rowena ROMANA-EGUIA	South East Asian Fisheries Development Center・Aquaculture Department・Scientist	Application of Molecular Genetic Markers in the Conservation and Management of Marine Genetic Resources in Asia	2010/7/1	2013/3/31
Poland	Polish Academy of Sciences	Joint Research	Tohru MOTOBAYA SHI	RIKEN・Nishina Center,・Team Leader	Adam MAJ	Henryk Niewodniczanski Institute of Nuclear Physics・Division of Nuclear Physics and Strong Interactions・Professor	Development of methods for gamma-ray measurements in nuclear structure studies with new-generation RI Beam	2011/4/1	2013/3/31
	Polish Academy of Sciences	Joint Research	Noriyuki SUZUKI	National Institute for Environmental Studies・Research Center for Environmental Risk・Section Head	Tomasz PUZYŃ	University of Gdansk・Faculty of Chemistry・Head of the laboratory	Developing QSPR-MM combined model to predict persistence and long-range transport potential of PPCPs	2011/9/1	2013/8/31
	Polish Academy of Sciences	Joint Seminars	Katsuhiko NISHIMURA	University of TOYAMA・Graduate School of Science and Engineering for Research・Professor	Jan DUTKIEWICZ	Polish Academy of Sciences・INSTITUTE OF METALLURGY AND MATERIALS・Professor and Head of Laboratory of Functional Materials	Polish-Japanese Joint Seminar on Micro and Nano Structure and Analysis	2012/9/10	2012/9/14
	Polish Academy of Sciences	Joint Research	Takashi TSUBOI	The University of Tokyo・Graduate School of Mathematical Sciences・Professor	Pawel WALCZAK	POLISH ACADEMY OF SCIENCE・INSTITUTE OF MATHEMATICS・Professor	Geometry, topology and dynamics of foliations	2012/4/1	2014/3/31
	Polish Academy of Sciences	Joint Research	Kiyoshi OKUDA	Okayama University・Graduate School of Natural Science and Technology・Professor	Dariusz Jan SKARZYŃSKI	Polish Academy of Sciences・Institute of Animal Reproduction and Food Research・Professor	Multi-dimensional analyses of the immuno-endocrine interactions in the equine uterus and ovary at the course of endometrial fibrosis	2012/4/1	2014/3/31
Republic of Tunisia	Ministry of Higher Education, Scientific Research and Technology in Tunisia	Joint Seminars	Seiichiro ISOBE	National Agriculture and Food Research Organization・National Food Research Institute・Director of Food Engineering Division	Mahmoud Elies HAMZA	National Agronomic Institute of Tunisia・Director General and Professor	Tunisia-Japan Symposium 2012 Sustainable Society through Advanced Food Science	2012/11/16	2012/11/20
Russia	Russian Foundation for Basic Research	Joint Research	Hisashi UTADA	The University of Tokyo・Earthquake Research Institute・Professor	Nikolay Alekseevich PALSHIN	Russian Academy of Sciences・P.P. Shirshov Institute of Oceanology・Head of Geophysical Field Laboratory	Russia-Japan cooperative study of the Northeastern Asia upper mantle electrical conductivity	2011/4/1	2013/3/31

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Russia	Russian Foundation for Basic Research	Joint Research	Masashi YOKOYAMA	The University of Tokyo・Graduate School of Science・Associate professor	Yury KUDENKO	Institute for Nuclear Research・Head of Laboratory	Precision measurements of neutrino oscillation parameters in long baseline experiment T2K	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Rui TAMURA	Kyoto University・Graduate School of Human and Environmental Studies・Professor	Igor A. GRIGOR'EV	Novosibirsk Institute of Organic Chemistry of the Siberian Branch of Russian Academy of Sciences・Professor	Development of novel all-organic liquid crystalline nitroxide radical compounds showing strong magnetic interactions at high temperatures	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Kenji KATO	National University Corporation Shizuoka University・Faculty of Science・Professor	Tamara Nikolaevna NAZINA	Russian Academy of Science・Winogradsky Institute of Microbiology・Leader Scientist	Role of microorganisms and nano-particles in the spread of radionuclids in groundwater of contaminated environments.	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Shinji MUKOHYAMA	The University of Tokyo・Institute for the physics and mathematics of the universe・project associate professor	Sergey SIBIRYAKOV	Institute for Nuclear Research of the Russian Academy of Sciences・Researcher	Models of gravity with broken Lorentz symmetry	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Kunihiro NAGANO	High Energy Accelerator Research Organization・Institute of Particle and Nuclear Studies・Assistant professor	Leonid GLADILIN	Skobeltsyn Institute of Nuclear Physics of Lomonosov Moscow State University・Division of Experimental High Energy Physics・Head of Laboratory	Setting experimental constraints on characteristics of Heavy Quarks production at Large Hadron Collider with ATLAS detector	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Taiichi OTSUJI	Tohoku University・Research Institute of Electrical Communication・Professor	Vyacheslav Valentinovich POPOV	Kotel'nikov Institute of Radio Engineering and Electronics, Russian Academy of Sciences・Saratov Branch・Professor	Electromagnetic coupling between plasmons and terahertz radiation in semiconductor nanostructures	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Yukito NAKAMURA	Tokyo University of Agriculture・Regional Environment Science・Professor	Pavel Vitalievich KRESTOV	Institute of Biology & Soil Science・Laboratory of Geobotany・Head of the laboratory of Geobotany	Macroecological forces of vegetation shifts in the Pacific regions of East Asia	2011/6/1	2013/5/31
	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・Physical Department・Acad. Prof.	Development of tunable nanoelements for optical devices based on polymer-stabilized intermediate and metastable liquid crystals with memory effect	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Hideo HANADA	National Institutes of Natural Sciences・National Astronomical Observatory of Japan・Associate Professor	Alexander GUSEV	Kazan Federal University・Faculty of Geology・Vice-director	Lunar, Martian, Jovian geodesy and geophysics using new VLBI and astrometric technologies	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Masanori HANGYO	Osaka University・Institute of Laser Engineering・Professor	Mikhail I. BAKUNOV	University of Nizhny Novgorod・Department of General Physics・Professor	Generation and transformation of terahertz radiation in planar metamaterials and plasmonic crystals	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Hiroyuki NISHIDE	Waseda University・Science and Engineering・Professor	Ivan Alexandrovich NOVAKOV	Volgograd State Technical University・Professor	Redox Polymers Immobilized on Inorganic Surface and their Electrode Activity	2011/4/1	2013/3/31
Russian Foundation for Basic Research	Joint Research	Thomas KNOPFEL	RIKEN・Lab. for Neuronal Circuit Dynamics・Laboratory Head	Dmitriy M CHUDAKOV	Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences・Department of Genomics and post-genomic technologies・Head of the group	Enhanced red monomeric fluorescent proteins and voltage-sensitive proteins on their base	2011/4/1	2012/12/31	

List of Joint Research Projects and Joint Seminars for FY2012

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
			Name	Institution・Job Title	Name	Institution・Job Title			
Russia	Russian Foundation for Basic Research	Joint Research	Hirohichi KATAURA	National Institute of Advanced Industrial Science and Technology・Nanosystem Research Institute・Group Leader	Elena OBRAZTSOVA	Russian Academy of Sciences・A.M. Prokhorov General Physics Institute・Head of Nanomaterials Spectroscopy Laboratory	Ultra High Speed Switching of Photons and Electrons using Mono Structured Single-Wall Carbon Nanotubes	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Kazuaki SAKODA	National Institute for Materials Science・Quantum Dot Research Center・Managing Director	Andrey FEDOTOV	M.V. Lomonosov Moscow State University・Physics Department・Associate Professor	Photonic-crystal fibers for quantum-dot-based imaging, sensing, and quantum information processing	2011/4/1	2013/3/31
	Russian Foundation for Basic Research	Joint Research	Kenichi YOSHIKAWA	Doshisha University・Professor	Valentina Vladimirovna VASILEVSKAYA	Russian Academy of Sciences・Nesmeyanov Institute of Organometal Compounds・Professor	Self-organized nano-structure of single macromolecule under confinement	2012/7/1	2014/6/30
	Russian Foundation for Basic Research	Joint Research	Shuichi SHIKANO	Tohoku University・Center for Northeast Asian Studies・Associate professor	Natalia Il'Inishna YURLOVA	Russian Academy of Sciences, Siberian Branch・Institute of Systematics and Ecology of Animals・Leading researcher	Feeding links of termatoda parasites in food webs in an estuarine ecosystem in Western Siberia	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Masakatsu MURAKAMI	Osaka University・Institute of Laser Engineering・Professor	Sergey Yurevich GUS'KOV	Russian Academy of Science・Lebedev Physics Institute・Professor	Ignition thresholds of hydrodynamically fast-ignited targets in inertial confinement fusion	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Manabu TOKESHI	Hokkaido University・Graduate School of Engineering・Associate Professor	Sergei Alexandrovich EREMIN	M.V. Lomonosov Moscow State University・Faculty of Chemistry・Professor	Development of microchip-based fluorescence polarization immunoassay of antibiotics in food samples	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Kazuyuki TAKAI	Tokyo Institute of Technology・Graduate School of Science and Engineering・Assistant Professor	Vladimir Yurievich OSIPOV	Ioffe Physico-Technical Institute・Department of Solid State Electronics・Senior Scientist	Magnetic interactions in the system of edge-localized spins in nanographene derived from nanodiamonds	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Kazuichi HAYAKAWA	Kanazawa University・Institute of medical・Professor	Vasilii Fjedorovich MISHUKOV	Far-Eastern Branch of Russian Academy of Sciences・Pacific Oceanological Institute・Leading Scientists	Atmospheric and Marine Behaviors of Polycyclic Aromatic Hydrocarbons and Radioactive Compounds in East Asia	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Tatsuya TOMO	Tokyo University of Science・Faculty of Science・Associate Professor	Suleyman I. ALLAKHVERDIEV	Russian Academy of Sciences・Institute of Plant Physiology・Professor	Investigation of redox regulation of an electron transfer system with a unique organism <i>Acaryochloris marina</i> , the Chl d-dominated cyanobacterium	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Gunzi SAITO	Meijo University・Research Institute・Professor	Dmitri Valentinovich KONAREV	Institute of Problems of Chemical Physics RAS・Senior Researcher	The design of magnetic and conducting supramolecular structures based on fullerene anions	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Mikiya MASUDA	Osaka City University・Graduate School of Science, Department of Mathematics・Professor	Victor Matveevich BUCHSTABER	Steklov Mathematical Institute, Moscow State University・Professor	Topology and geometry of torus actions and combinatorics of orbit quotients	2012/4/1	2014/3/31
Russian Foundation for Basic Research	Joint Research	Nozomu NISHITANI	Nagoya University・Solar-Terrestrial Environment Laboratory・Associate Professor	Vladimir I. KURKIN	Institute of Solar-Terrestrial Physics・Deputy Director	Development of new methods for ionosphere dynamics research using SuperDARN and chirp sounding data	2012/4/1	2014/3/31	

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Russia	Russian Foundation for Basic Research	Joint Research	Hiroshi ITOYAMA	Osaka City University・Graduate School of Science・professor	Alexei Yurievich MOROZOV	Institute of Theoretical and Experimental Physics (ITEP)・Theoretical Physics Department・head of the laboratory and group leader	Progress in the synthesis of integrabilities arising from gauge-string duality	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Kenichi MANABE	Tokyo Metropolitan University・Graduate School of Science and Engineering・Professor	Sergey Evgenievich ALEXANDROV	Russian Academy of Sciences・Institute for Problems in Mechanics・Research Professor	A new approach for predicting free surface roughness evolution in metal forming and its applications	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Franco NORI	RIKEN・Digital Materials Team・Team Leader	Alexander L. RAKHMANOV	Institute for Theoretical and Applied Electrodynamics, Russian Academy of Science・Solid State Theory Group・Laboratory Head	Macroscopic quantum phenomena in nano-structures	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Takema SAITOH	Yamashina Institute for Ornithology・the Laboratory of Natural History・researcher	Alexey Petrovich KRYUKOV	Institute of Biology and Soil Science, Far East Branch of the Russian Academy of Sciences・the Laboratory of Evolutionary Zoology and Genetics・head	Island isolation and speciation of passerine birds in Far East Asia	2012/4/1	2014/3/31
	Russian Foundation for Basic Research	Joint Research	Yugo KANAYA	Japan Agency for Marine-Earth Science and Technology・Research Institute for Global Change・Team Leader	Oleg V. POSTYLYAKOV	Institute of Atmospheric Physics of Russian Academy of Sciences, Moscow・Senior Research Scientist	Comparison and harmonization of ground-based remote spectroscopy methods for sophisticated observations of atmospheric trace composition	2012/4/1	2014/3/31
Singapore	National University of Singapore	Joint Research	Hiroshi NOGUCHI	University of Shizuoka・Professor	Chu Young KIM	National University of Singapore・Assistant Professor	Structural and enzymological investigations of enzymes involved in natural product modifications and precursor biosyntheses.	2011/4/1	2013/3/31
	National University of Singapore	Joint Research	Michinori SUGINOME	Kyoto University・Graduate School of Engineering・Professor	Teck Peng LOH	Nanyang Technological University・Professor	New Opportunities for Silyboranes in Organic Synthesis	2011/4/1	2013/3/31
	National University of Singapore	Joint Research	Tatsuro GODA	Tokyo Medical and Dental University・Institute of Biomaterials and Bioengineering・Assistant Professor	Martin PUMERA	Nanyang Technological University・Division of Chemistry and Biological Chemistry, School of Physical and Biological Sciences・Assistant Professor	Simultaneous Detection of Multiple DNA Targets on Paramagnetic Beads Packed in Microfluidic Channels using Quantum Dots as Tracers	2012/4/1	2014/3/31
	National University of Singapore	Joint Research	Tomoaki SHIMADA	Kobe University・Graduate School of Business Administration・Associate Professor	James Soo-Keng ANG	National University of Singapore・Department of Decision Sciences・Associate Professor	Empirical Research on the Performance of Manufacturing Plants in Southeast Asia	2012/4/1	2014/3/31
	National University of Singapore	Joint Research	Yoshinobu KAWAHARA	Osaka University・The Institute of Scientific and Industrial Research・Assistant Professor	Junsong YUAN	Nanyang Technological University・School of EEE・Nanyang Assistant Professor	Abnormal video event detection for traffic safety	2012/4/1	2014/3/31
	National University of Singapore	Joint Seminars	Toshifumi MATSUYAMA	NAGASAKI UNIVERSITY・Graduate School of Biomedical Sciences・Professor	Vincent Tk CHOW	National University of Singapore・Department of Microbiology・Associate Professor	11th Nagasaki-Singapore Medical Symposium on Infectious Diseases	2012/12/11	2012/12/13
Slovak Republic	Slovak Academy of Sciences	Joint Research	Takao HIRAJIMA	Kyoto University・Graduate School of Science・Professor	Pavol SIMAN	Slovakia Academy of Science・Geological Institute・Vice-president	The role of ultramafic rocks on the mechanism of crust-mantle interaction in subduction zone.	2012/4/1	2014/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Slovenia	Ministry of Education, Science, Culture and Sport	Joint Research	Shizuo AKIRA	Osaka University・Immunology Frontier Research Center (IFReC)・Professor	Roman JERALA	National Institute of Chemistry・Professor	Molecular mechanism and potential therapeutic applications of Toll-like receptor signaling	2011/4/1	2013/3/1
	Ministry of Education, Science, Culture and Sport	Joint Research	Makoto SEKINE	Nagoya University・Designated Professor	Uros CVELBAR	Jozef Stefan Institute・Professor	Plasma synthesis and application of nanowalls	2011/4/1	2013/3/31
	Ministry of Education, Science, Culture and Sport	Joint Research	Katsumi TANIGAKI	Tohoku University・WPI-AIMR・Professor	Arcon DENIS	Institute Jozef Stefan / University of Ljubljana・Josef Stefan colloquia / Faculty of mathematics and physics・Coordinator / Professor	Exotic Electronic Properties Arising due to the Geometrical Symmetry	2012/4/1	2014/3/31
	Ministry of Education, Science, Culture and Sport	Joint Research	Shin-Ichi UYE	Hiroshima University・Graduate School of Biosphere Science・Professor	Alenka MALEJ	National Institute of Biology・Marine Biological Station Piran・Director, Professor	Japan-Slovenia cooperative studies on problematic jellyfish blooms: mechanisms and mitigation	2012/4/1	2014/3/1
	Ministry of Education, Science, Culture and Sport	Joint Research	Shigeru ITO	Okinawa National College of Technology・Okinawa National College of Technology・President	Zoran REN	University of Maribor・Faculty of Mechanical Engineering・Professor	Characterisation of mechanical behaviour of advanced pore morphology foam materials under impact loading	2012/4/1	2014/3/31
	Ministry of Higher Education, Science and Technology	Joint Research	Takami TOHYAMA	Kyoto University・Yukawa Institute for Theoretical Physics・Professor	Janez BONCA	University of Ljubljana・Faculty of Mathematics and Physics・Professor	Theoretical Studies of Dynamical Properties in Correlated Electron Systems Coupled to External Degrees of Freedom	2011/4/1	2013/3/31
South Africa	National Research Foundation	Joint Research	Tadashi KONOSHITA	University of Fukui・Associate Professor	Jagidesa MOODLEY	University of Kuwazulu-Natal・Obstetrics and Gynecology・Professor Emeritus	THE IMPACT OF HIV ON FACTORS ASSOCIATED WITH THE PREDICTION OF PRE-ECLAMPSIA	2011/4/1	2013/3/31
	National Research Foundation	Joint Research	Kazumi YAGASAKI	Tokyo University of Agriculture and Technology・Professor	Elizabeth JOUBERT	Agricultural Research Council of South Africa・Infruitec-Nietvoorbij (Institute)・Professor	Investigation of health related benefits of South Africa's native plants such as rooibos and honeybush	2011/4/1	2013/3/31
	National Research Foundation	Joint Research	Masami NIWA	NAGASAKI UNIVERSITY・Professor	Thavendran GOVENDER	University of KwaZulu-Natal・School of Pharmacy and Pharmacology・Senior Lecturer	Blood Brain Barrier Evaluations of Potential anti TB Meningitis Compounds	2012/4/1	2013/3/31
	National Research Foundation	Joint Research	Akihiko KONDO	Kobe University・Graduate School of Engineering・Professor	Willem H VAN ZYL	University of Stellenbosch・Professor	Engineering improved yeasts for biofuel production	2012/4/1	2014/3/31
Spain	Spanish National Research Council	Joint Research	Manabu TOKESHI	Hokkaido University・Graduate School of Engineering・Associate Professor	Jose Carlos DIEZ-MASA	Consejo Superior de Investigaciones Cientificas・Institute of Organic Chemistry・Research Scientist	Analysis of glycoprotein isoforms by super high performance electrophoresis	2011/4/1	2013/3/31
	Spanish National Research Council	Joint Research	Kunio TAKEYASU	Kyoto University・Graduate School of Biostudies・Professor	Juan Carlos ALONSO	Madrid Autonoma University・Center of Biotechnology・Professor	Nano-Biology of Homologous Recombination	2011/4/1	2013/3/31

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Spain	Spanish National Research Council	Joint Research	Naoki YAMAMOTO	Tokyo Institute of Technology・Graduate School of Science and Engineering・Associate Professor	Francisco Javier GARCIA DE ABAJO	Spanish National Research Council: CSIC・Institute of Optics・Professor	Mapping surface plasmon excitations via cathodoluminescence	2011/4/1	2013/3/31
	Spanish National Research Council	Joint Research	Hiroaki SUZUKI	University of Tsukuba・Graduate School of Pure and Applied Sciences・Professor	Andreu Adan LLOBERA	Centro nacional de microelectronica (IMB-CNM, CSIC)・Assistant Professor	Development of a photonic/microfluidic device for evaluation of cell functions	2012/4/1	2014/3/31
	Spanish National Research Council	Joint Research	Yoshitaka FUJITA	Osaka University・Graduate School of Science・Associate Professor	Berta RUBIO	CSIC-University of Valencia・IFIC (Instituto de Fisica Corpuscular)・Senior Researcher - Professor	Unified Picture of Nuclei Studied by the Weak and Strong Interactions	2012/4/1	2014/3/31
	Spanish National Research Council	Joint Research	Kenichi NONOMURA	ROIS・National Institute of Genetics・Associate Professor	Prieto Aranda PILAR	Spain National Research Council・Institute for Sustainable Agriculture・Tenured Scientist	International collaboration on premeiosis in plants	2012/4/1	2014/3/31
Sweden	Swedish Governmental Agency for Innovation Systems	Joint Research	Motoichi OHTSU	The University of Tokyo・Graduate School of Engineering・Professor	Lars Helge THYLEN	Royal Institute of Technology・Laboratory of Photonics and Microwave Engineering・Professor	Nanophotonic System Fundamentals based on Optical Near-Field Interactions on the Nano-Scale	2011/4/1	2013/3/31
	Swedish Governmental Agency for Innovation Systems	Joint Research	Akihiko CHIBA	Tohoku University・Institute for Materials Research・Professor	Peter THOMSEN	University of Gothenburg・Department of Biomaterials・Professor	Bone formation at the surface of biomedical Co-Cr-Mo implants	2011/4/1	2013/3/31
	Swedish Governmental Agency for Innovation Systems	Joint Research	Seigo TARUCHA	The University of Tokyo・School of Engineering・professor	Hongqi XU	Lund University・Division of Solid State Physics・Professor	Novel quantum phenomena in nanowires and quantum dots with a strong spin orbit interaction	2011/4/1	2013/3/31
	Swedish Governmental Agency for Innovation Systems	Joint Research	Hiroshi HASEGAWA	Nagoya University・Graduate School of Engineering・Associate Professor	Lena WOSINSKA	The Royal Institute of Technology KTH・School of Information and Communication Technology・Associate Professor	Efficient impairments aware optical network technologies for future bandwidth-abundant networks	2012/4/1	2014/3/31
	Swedish Governmental Agency for Innovation Systems	Joint Research	Mitsutoshi SETOU	National University Corporation, Hamamatsu University School of Medicine・School of Medicine・Professor	Per E ANDREN	Uppsala University・Department of Pharmaceutical Biosciences・Associate Professor	Metabolomics analysis of animal models and postmortem brains of Parkinson disease by Imaging mass spectrometry	2012/4/1	2014/3/31
	Swedish Governmental Agency for Innovation Systems	Joint Research	Koji ABE	Okayama University・Department of Neurology・Professor	Jin-Jing PEI	Karolinska Institutet・Dept of Neurobiology, Caring Research and Society・Associate professor	Early Diagnosis of Alzheimer's Disease by Combined Neuropsychological and Biological Approaches	2012/4/1	2014/3/31
Thailand	National Research Council of Thailand	Joint Research	Kiyoshi KIMURA	National Agriculture and Food Research Organization・National Institute of Livestock and Grassland Science・Senior Researcher	Chanpen CHANCHAO	Chulalongkorn University・Department of Biology・Assistant Professor	Genomic based comparative analyses of resistance of American Foulbrood disease between Asian and European Honey Bee	2010/4/1	2013/3/31
	National Research Council of Thailand	Joint Research	Shinji YAMASAKI	Osaka Prefecture University・Graduate School of Life and Environment Sciences・Professor	Worada SAMOSORN SUK	Thammasat University・Faculty of Allied Health Sciences・Assistant Professor	Development of a simple and rapid immunological detection method for Campylobacter jejuni, Campylobacter coli and Campylobacter fetus	2010/4/1	2013/3/31

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Thailand	National Research Council of Thailand	Joint Research	Nobuyuki HARADA	THE RESEARCH INSTITUTE of TUBERCULOSIS, JATA・Department of Mycobacterium Reference and Research・Head of Department	Surakameth MAHASIRIMON GKOL	National Institute of Health , Department of Medical Sciences, Ministry of Public Health, Thailand・Medical Genetic Section・Physician	Functional Study of TB associated genes in Thai population	2010/4/1	2013/3/31
	National Research Council of Thailand	Joint Research	Masahiko ARAI	Hokkaido University・Graduate School of Engineering・Professor	Joongjai PANPRANOT	Chulalongkorn University・Department of Chemical Engineering・Assistant Professor	An Efficient Production of Industrial Organic Chemicals Using Structure-Tailored Titania-Supported Noble Metal Catalysts	2011/4/1	2013/12/31
	National Research Council of Thailand	Joint Research	Yasuhiro TANAKA	NAGOYA CITY UNIVERSITY・Graduate School of Medical Sciences・Professor	Sunchai PAYUNGORN	Chulalongkorn University・Department of Biochemistry, Faculty of Medicine・Instructor and Researcher	Genetic variations and viral mutations for clinical outcome of hepatitis virus infection among Japan and Thailand	2011/4/1	2013/3/31
	National Research Council of Thailand	Joint Research	Takashi YAMANAKA	Incorporated Administrative Agency Forestry and Forest Products Research Institute・Forest Microbiology Division・Team leader	Uthaiwan SANGWANIT	Kasetsart University・Faculty of Forestry・Assistant Professor	Studies on mutualistic functions between tree and fungus and on effective inoculation system for reforestation using mycorrhizal fungi	2011/4/1	2014/3/31
	National Research Council of Thailand	Joint Research	Kazuyuki SUGAHARA	Hokkaido University・Faculty of Advanced Life Science・Professor	Prachya KONGTAWELERT	Chiang Mai University・Faculty of Medicine・Associate Professor	Development of novel monoclonal antibodies towards glycosaminoglycans, and their applications to glycobiology and glycopathology	2012/4/1	2015/3/31
	National Research Council of Thailand	Joint Research	Yasuo SUZUKI	Chubu University・Faculty of life and health sciences・Professor	Nongluk SRIWILAIJAROEN	Thammasart university (Rangsit campus)・School of Medicine・Lecturer	Development of a versatile RNAi for influenza prophylaxis and therapy	2012/4/1	2015/3/31
	National Research Council of Thailand	Joint Research	Takaaki NAKAYA	KPUM・Graduate School of Medical Science・Professor	Wichukchinda NUANJUN	Department of Medical Sciences, Ministry of Public Health・National Institute of Health・Medical Technologist, Senior professional level.	Development of unifying multiplex targeted amplification for detection of medically important pathogens in clinical samples by high throughput sequencing	2012/4/1	2015/3/31
The Netherlands	Netherlands Organisation for Scientific Research	Joint Seminars	Gen SAZAKI	Hokkaido University・Institute of Low Temperature Science・Associate Professor	Joop H. TER HORST	Delft University of Technology・Faculty of Mechanical, Maritime and Materials Engineering・Assistant Professor	Japan-Netherlands Joint Symposium on Crystal Growth: Theory and In-situ Measurements	2012/7/22	2012/7/25
	Netherlands Organisation for Scientific Research	Joint Seminars	Kuniyoshi ABE	Gifu Shotoku Gakuen University・Economics and Information・associate professor	Martin Bastiaan VAN GIJZEN	Delft University of Technology・Applied Mathematics・associate professor	Numerical linear algebra: algorithms, applications, and training	2012/4/10	2012/4/13
	Netherlands Organisation for Scientific Research	Joint Seminars	Tomohiro YASUDA	Kyoto University・Disaster Prevention Research Institute・Assistant Professor	Sebastiaan Nicolaas JONKMAN	Delft University of Technology・Faculty of Civil Engineering and Geosciences・Assistant Professor	Advances in Coastal Disasters Risk Management - Lessons from the March 2011 Tsunami and preparedness to the climate change impact	2012/6/4	2012/6/8
The United Kingdom	The British Academy	Joint Research	Eiji KUROZUMI	Hitotsubashi University・Graduate School of Economics・Professor	Kaddour HADRI	Queen's University Belfast・Professor	Development of Econometric Method for Macro-Panel Data	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Shingo KIMURA	The University of Tokyo・Graduate School of Frontier Sciences・Professor	John H SIMPSON	Bangor University・School of Ocean Sciences・Professor	Studies on mechanism of high biological production for sustainable use of fisheries resources in the Menai Strait, UK.	2010/4/1	2013/3/31

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The United Kingdom	The Royal Society	Joint Research	Masatoshi TANAKA	Yokohama National University・Faculty of Engineering・Professor	Peter WEIGHTMAN	University of Liverpool・Physics Department・Professor	Dynamics of Amino Acid Molecules on Solid Surfaces	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Tetsuya HARUYAMA	Kyushu Institute of Technology・Life Science and Systems Engineering・Professor	Conrad BESSANT	Cranfield University・Cranfield Health, Bioinformatics Group・Senior Lecturer	High through-put function analysis of neural chemicals on cellular biosensing with data analysis through chemometrics	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Osamu ISHIZUKA	National Institute of Advanced Industrial Science and Technology・Institute of Geology and Geoinformation・senior researcher	Rex N. TAYLOR	National Oceanography Centre, Southampton・School of Ocean and Earth Science・Senior lecturer	Revealing processes controlling long-distance lateral magma transport within earth's crust by studying extensive dyke system	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Masao MATSUOKA	Kyoto University・Institute for Virus Research, Kyoto University・Professor	Charles R. M. BANGHAM	Imperial College, London・Imperial College Faculty of Medicine・Professor	Analyses of new viral antigen of human T cell leukemia virus type 1 and development of new vaccine	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Akiyoshi OSAKA	Okayama University・Graduate School of Natural Science and Technology・Proffesor	Artemis STAMBOULIS	University of Birmingham・Department of Metallurgy and Materials・Lecturer	Collagen-templated preparation of silica-titania nanotubes and their biomedical applications	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Toshihiro SERA	Osaka University・The Center for Advanced Medical Engineering and Informatics・	Robert C SCHROTER	Imperial College London・Department of Bioengineering・Professor	Integrated multiscale simulation of pulmonary respiration from nasal cavity to alveoli.	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Kensaku MORI	Nagoya University・Strategy Office, Information and Communications Headquarters・Professor	Daniel RUECKERT	Imperial College London・Department of Computing・Professor	Development of novel image processing method based on large-scale medical image database	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Takahiro ISHIKAWA	Shimane University・Professor	Nicholas SMIRNOFF	University of Exeter・School of Biosciences・Professor	System biological analysis of biosynthesis and redox regulation of plant ascorbate	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Sanae CHIBA	Japan Agency for Marine-Earth Science and Technology・Research Institute for Global Change・Team Leader	Sonia BATTEN	Sir Alister Hardy Foundation for Ocean Science・Pacific CPR Project・Pacific CPR Project Co-ordinator	North Atlantic - North Pacific comparison of long-term ecosystem change based on the international initiative of marine ecosystem monitoring	2011/4/1	2013/3/31
	The Royal Society	Joint Research	Sumiko MOCHIDA	Tokyo Medical University・Medical School・Professor	Gary John STEPHENS	The University of Reading・School of Pharmacy・Senior Lecturer	Analysis of a new generation antiepileptic drug that interacts with synaptic vesicle 2A protein in presynaptic terminal	2012/4/1	2014/3/31
	The Royal Society	Joint Research	Mitsuru AKASHI	Osaka University・Graduate School of Engineering・Professor	Charles Patrick CASE	University of Bristol・Bristol Implant Research Centre・Consultant Senior Lecturer	Development of Three-dimensional Human Placental Trophoblast Barriers and Their Application for Nanoparticle Toxicity Assay System	2012/4/1	2014/3/31
The Royal Society	Joint Research	Tomoyuki AKUTAGAWA	Tohoku University・Institute of Multidisciplinary Research for Advanced Materials・Professor	Leroy CRONIN	University of Glasgow・Department of Chemistry・Professor	Fabrication of Innovative Functional Materials of Organic-Inorganic Polyoxometalate Hybrids	2012/4/1	2014/3/31	

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			Name	Institution・Job Title	Name	Institution・Job Title			
The United Kingdom	The Royal Society	Joint Research	Makoto ARAI	Tokyo Metropolitan Institute of Medical Science・Project for Schizophrenia & Affective Disorders Research・Chief Researcher	Paul J THORNALLEY	Clinical Sciences Research Institute,Warwick Medical SchoolSchool, University of Warwick・Protein Damage and Systems Biology Research Group・Professor	Research on pathophysiology and mechanisms to develop carbonyl stress-related psychiatric disorders	2012/4/1	2014/3/31
	The Royal Society	Joint Research	Yasuhide FUKUMOTO	Kyushu University・Institute of Mathematics for Industry・Professor	Henry Keith MOFFATT	University of Cambridge・Department of Applied Mathematics and Theoretical Physics・Emeritus Professor	Topological vorticity dynamics in the physical and biological sciences	2012/4/1	2014/3/31
	The Royal Society	Joint Research	Hiroto SHIBAHASHI	The University of Tokyo・School of Science・Professor	Donald Wayne KURTZ	University of Central Lancashire・Jeremiah Horrocks Institute of Astrophysics and Supercomputing・Professor	Magnetic activities of the Sun and the stars probed by the new-generation oscillation data	2012/4/1	2014/3/31
	The Royal Society	Joint Research	Masanori KUNIEDA	The University of Tokyo・Graduate School of Engineering・Professor	Adam Thomas CLARE	University of Nottingham・School of Engineering・Lecturer	Study on Wire Electrical Discharge Slicing of Single Crystals	2012/4/1	2014/3/31
	The Royal Society	Joint Research	Kiyosumi HORI	National Institute of Agrobiological Sciences・Agrogenomics Research Center・Researcher	Julie D. SHOLES	University of Sheffield・Department of Animal and Plant Sciences・Professor	Positional cloning of a Striga resistant QTL in rice.	2012/4/1	2014/3/31
	The Royal Society	Joint Research	Hiroki OKAMOTO	National Institutes of Natural Sciences・Institute for Molecular Science・Professor	Francesco PAPOFF	University of Strathclyde・Department of Physics・Senior Lecturer	Optical-field structure analysis and dynamics of nanophotonic materials	2012/4/1	2014/3/31
	The Royal Society	Joint Research	Shigeto YOSHIDA	Kanazawa University・Institute of Medical, Pharmaceutical and Health Sciences・Professor	Robert SINDEN	Imperial College・Department of Biological Sciences・Professor	Development of a novel malaria transmission blocking vaccine based on a non-infectious insect viral vector	2012/4/1	2014/3/31
	Economic and Social Research Council	Joint Seminars	Sachihiko HARASHINA	Chiba University of Commerce・Interdisciplinary Graduate School of Science and Engineering・Professor	Thomas Bernward FISCHER	University of Liverpool・School of Environmental Sciences・Professor	Japan-UK Joint workshop on Policy Integration between Environmental Assessment and Disaster Management	2012/11/22	2012/11/24
	Economic and Social Research Council	Joint Seminars	Osamu SODA	Waseda University・Faculty of Social Sciences・Professor	Peter LEE	The University of Birmingham・Centre for Urban and Regional Studies (CURS)・Senior Lecturer	Planning Responses to 'Shock' and 'Slow-Burn' Events: the Role of Redundancy in Regional	2012/9/1	2012/9/4
United States of America	National Science Foundation	Joint Research	Hiroyuki KOYAMA	Gifu University・Faculty of Applied Biological Sciences・Professor	Harsh P BAIS	University of Delaware・Department of Plant and Soil Sciences・Assistant Professor	Signal transduction of malate release from the roots that regulates multiple stress resistance	2011/4/1	2013/3/31
	National Science Foundation	Joint Research	Ryuji YOKOKAWA	Kyoto University・Graduate School of Engineering・Assistant Professor	Stanislav L KARSTEN	Los Angeles Biomedical Research Institute・Division of Neuroscience・Assistant Professor	On-chip assay device for detecting tauopathies	2011/4/1	2013/3/31
	National Science Foundation	Joint Research	Kazuyoshi HASHIZUME	Iwate University・Faculty of Agriculture・Professor	Thomas Edward SPENCER	Washington State University・Department of Animal Science・Professor	Regulatory functions of endogenous retroelement for placental morphogenesis in ruminants	2011/4/1	2013/3/31

List of Joint Research Projects and Joint Seminars for FY2012

Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
			Name	Institution・Job Title	Name	Institution・Job Title			
United States of America	National Science Foundation	Joint Research	Masayuki ASAKAWA	Osaka University・Graduate School of Science・Professor	Steffen Ashraf BASS	Duke University・Department of Physics・Associate Professor	Time evolution of quark-gluon plasma produced in high energy nuclear collisions and its physical properties	2011/4/1	2013/3/31
	National Science Foundation	Joint Research	Tohru ARIIZUMI	University of Tsukuba・Graduate School of Life and Environmental Sciences・Assistant Professor	Jocelyn Kenneth Campbell ROSE	Cornell University・Department of Plant Biology・Associate Professor	Molecular analyses of tomato fruit formation using Japan-U.S. technical platforms.	2011/5/1	2013/4/30
	National Science Foundation	Joint Research	Toshiro OHASHI	Hokkaido University・Faculty of Engineering・Professor	James H-C WANG	University of Pittsburgh・Departments of Orthopaedic Surgery, Bioengineering, and Mechanical Engineering and Materials Science・Associate Professor	Mechano-sensitive responses of tendon-derived cells to a synergistic application of cyclic stretch and fluid flow	2011/4/1	2013/3/31
	National Science Foundation	Joint Research	Shoichiro HAMAMOTO	SAITAMA UNIVERSITY・Graduate School of Science and Engineering・Assistant Professor	Qinhong HU	University of Texas at Arlington・Department of Earth and Environmental Sciences・Assistant Professor	Modelling Mass Transport Parameters in Aqueous and Gaseous Phases of Geologic Media based on Pore Structure Functions	2011/4/1	2013/3/31
	National Science Foundation	Joint Research	Hiroshi KAWASE	Kyoto University・Disaster Prevention Research Institute・Professor	Ralph J. ARCHULETA	University of California, Santa Barbara・Department of Earth Science・professor	US-Japan Comparison of strong motion prediction techniques for disaster risk evaluation	2011/4/1	2013/3/31
	National Science Foundation	Joint Research	Satoru NAKATSUJI	The University of Tokyo・Institute for Solid State Physics・Associate Professor	Collin Leslie BROHOLM	The Johns Hopkins University・Department of Physics and Astronomy・Gerhard H. Dieke Professor	Novel Hall Transport and Magnetism in Frustrated Magnets	2011/4/1	2013/3/31
	National Science Foundation	Joint Research	Keisuke ASAI	Tohoku University・Graduate School of Engineering・Professor	Louis N CATTAFESTA	Florida State University・Department of Mechanical & Aerospace Engineering・Professor	Joint Research on Multiple Optical Imaging Techniques for Understanding of Wave Phenomena in Fluid	2011/4/1	2013/3/31
	National Science Foundation	Joint Research	Masahide TERAZIMA	Kyoto University・Graduate School of Science・Professor	Elizabeth D GETZOFF	The Scripps Research Institute・Department of Molecular Biology and the Skaggs Institute for Chemical Biology・Professor	Molecular mechanisms for signal transduction in a UV sensor protein: structure and dynamics	2012/6/1	2014/5/31
	National Science Foundation	Joint Research	Daiju YAMAZAKI	Kyoto University・The Center for the Promotion of Interdisciplinary Education and Research・Program-Specific Senior Lecture	Jianjie MA	University of Medicine and Dentistry of New Jersey・Department of Physiology・Professor	Research on TRIC channel and Ca ²⁺ release	2012/4/1	2014/3/31
	National Science Foundation	Joint Research	Shigeru TADANO	Hokkaido University・Faculty of Engineering・Professor	Kai-Nan AN	Mayo Clinic・Department of Orthopaedic Surgery・Professor, Director	Joint Research on Optimal Excitation for MRE(Magnetic Resonance Elastography)	2012/4/1	2014/3/31
	National Science Foundation	Joint Research	Makoto MURAKAMI	Tokyo Metropolitan Organization for Medical Research・Lipid Metabolism Project・Project leader	Alan R BRASH	Vanderbilt University・Department of Pharmacology・Professor	Biological roles of epidermal fatty acid metabolism in skin barrier function	2012/4/1	2014/3/31
National Science Foundation	Joint Research	Tetsuji MUTO	NAGASAKI UNIVERSITY・Graduate School of Fisheries Science and Environmental Studies・Professor	Gary PARKER	University of Illinois, Urbana・Department of Civil and Environmental Engineering・Professor	Stratodynamics: Laying the Groundwork for a dynamics-based approach to the study of Earth surface sedimentation	2012/4/1	2014/3/31	

List of Joint Research Projects and Joint Seminars for FY2012

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United States of America	National Science Foundation	Joint Research	Kazumi MASUDA	Kanazawa University・Institute of Human and Social Sciences・Professor	Thomas JUE	University of California Davis・School of Medicine, Department of Biochemistry and Molecular Medicine・Professor	Protein interactions and mitochondrial bioenergetics in muscle: its unique system with hemeprotein in muscle cells	2012/4/1	2014/3/31
	National Science Foundation	Joint Research	Toshiaki SHIBATA	Tokyo Institute of Technology・Graduate School of Science and Engineering・Professor	Donald GEESAMAN	Argonne National Laboratory・Physics Division・Senior Physicist and Director of the Physics Division	Anti-Matter in Matter:Studies of Flavor Asymmetry of Anti-Quarks in The Proton	2012/4/1	2014/3/31
	National Science Foundation	Joint Research	Yuko SUGIYAMA	UNIVERSITY OF HYOGO・School of Human Science and Environment・Associate Professor	Patrick George HATCHER	Old Dominion University・Professor	Formation and migration of Organic Iodine in soil and aquatic environments	2012/4/1	2014/3/31
	National Science Foundation	Joint Research	Jun TAKEUCHI	The University of Tokyo・Institute of Molecular and Cellular Biosciences・Associate Professor	Chulan KWON	Johns Hopkins University School of Medicine・Cardiology・Assistant Professor	Molecular mechanisms for differentiation of cardiac progenitor/stem cells in mammalian heart	2012/5/1	2014/4/30
	National Science Foundation	Joint Research	Haruko OGAWA	Obihiro University of Agriculture and Veterinary Medicine・Research Center for Animal Hygiene and Food Safety・Associate Professor	Jonathan RUNSTADLER	Massachusetts Institute of Technology・Department of Biological Engineering・Assistant Professor	Development of the surveillance study on avian influenza virus of wild birds by applying international network	2012/4/1	2014/3/31
	National Science Foundation	Joint Seminars	Atsushi IWAMA	Chiba University・Graduate School of Medicine, Chiba University・Professor	Scott Allen ARMSTRONG	Dana-Farber Cancer Institute, Harvard Medical School・Associate professor	New Therapeutic Opportunities To Target Cancer Stem Cells	2013/3/19	2013/3/21
	National Science Foundation	Joint Seminars	Nobuhito OHTE	The University of Tokyo・Graduate School of Agricultural and Life Sciences・Associate Professor	Kevin J. MCGUIRE	Virginia Polytechnic Institute and State University・Department of Forest Resources and Environmental Conservation・Research Assistant Professor	US-Japan joint seminar on responses of catchment hydrology and forest biogeochemistry to environmental changes	2013/1/21	2013/1/24
	National Science Foundation	Joint Seminars	Takuzo AIDA	The University of Tokyo・Graduate School of Engineering・Professor	Geoffrey W. COATES	Cornell University・Department of Chemistry and Chemical Biology・Professor	2012 Japan-USA Seminar on Polymer Synthesis: Advances at the Interface of Sustainability and Polymer Synthesis	2012/12/1	2012/12/5
	National Science Foundation	Joint Seminars	Toru OGA	Kyushu University・Faculty of Law・Associate Professor	Mike M MOCHIZUKI	George Washington University・The Elliot School of International Affairs・Associate Professor	East Asian Security Community and US-Japan Relations	2012/9/22	2012/9/23
	National Science Foundation	Joint Seminars	Ikuyoshi TOMITA	Tokyo Institute of Technology・Interdisciplinary Graduate School of Science and Engineering・Associate Professor	Christopher SOLES	National Institute of Standards & Technology・Polymers Division・Project Leader	US-Japan Workshop on Advances in Organic/Inorganic Hybrid Materials	2012/5/16	2012/5/18
Vietnam	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・Professor	Research of the singularity theory from Fundamental group viewpoint	2009/9/1	2012/8/30
	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

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Country	Counterpart Institution	Type of Activity	Japanese Leader		Counterpart Leader		Project Title	Start Date	End Date
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Vietnam	Vietnamese Academy of Science and Technology	Joint Research	Kaeko KAMEI	Kyoto Institute of Technology・Graduate School of Science and Technology・Professor	Thuoc Linh TRAN	University of Science, Vietnam National University – Ho Chi Minh City・Molecular Biotechnology Laboratory・Vice President	Application of Drosophila model and Vietnam-originated natural substances for human disease study	2010/8/1	2013/7/31
	Vietnamese Academy of Science and Technology	Joint Research	Hiroyuki FUTAMATA	National University Corporation Shizuoka University・Department of Engineering・Associate Professor	Ho Dinh DUAN	Vietnam Academy of Science and Technology・Hue Institute of Resources・Senior researcher and Head of International Cooperation Office	Clean up of Dioxin contaminated soil in Vietnam by horizontal transfer of degradation plasmid	2010/9/1	2013/8/31
	Vietnamese Academy of Science and Technology	Joint Research	Isao TANIHATA	Osaka University・Research Center for Nuclear Physics・Professor	Le Hong KHIEM	Institute Of Physics, Vietnamese Academy of Science and Technology・Center for Nuclear Physics・Director	Determination of proton distribution radii of light neutron rich nuclei	2011/8/1	2014/3/31
	Vietnamese Academy of Science and Technology	Joint Research	Hitoshi OHSAKI	National Institute of Advanced Industrial Science and Technology・Collaborative Research Team for Verification and Specification・Deputy Director	Thang Truong NGUYEN	Vietnam Academy of Science and Technology・Center of Software Engineering and IT Solution, Institute of Information Technology・Director	Embedded software verification techniques and their applications	2011/8/1	2014/7/31
	Vietnamese Academy of Science and Technology	Joint Research	Kazuhito FUJIYAMA	Osaka University・International Center for Biotechnology・Professor	Tuan Anh HOANG LE	Institute Marine Bio Chemistry (IMBC)・Department of Structural Research・Vice head	Feasibility study toward search of marine bio-resources and eco-remediation along coastal area in Vietnam	2011/8/1	2014/3/31
	Vietnamese Academy of Science and Technology	Joint Research	Daisuke SUGIYAMA	Kyushu University・Faculty of Medical Sciences・Associate Professor	Tri Anh NGUYEN	National Institute Of Hematology and Blood Transfusion (NIHBT)・Director	Analysis on the mechanisms of thalassemia and development of its novel therapies	2011/8/1	2014/3/31
	Vietnamese Academy of Science and Technology	Joint Research	Nobuhiko SARUKURA	Osaka University・Institute of Laser Engineering・Professor	Hung Dai NGUYEN	Vietnamese Academy of Science and Technology (VAST)・Institute of Physics・Professor	Ce ³⁺ :LiCaAlF ₆ Crystals as Prospective Active Media for the Development of Terawatt Ultraviolet Amplifier and Laser Oscillator	2011/10/1	2014/9/30
	Vietnamese Academy of Science and Technology	Joint Research	Toshifumi KOMATSU	Kumamoto University・Graduate school of Science and Technology・Associate Professor	Hung Huu NGUYEN	Vietnam National Museum of Nature・Researcher	Recovery and radiation of Paleozoic and early Mosozoic marine animals after mass extinctions	2012/8/1	2014/7/30
	Vietnamese Academy of Science and Technology	Joint Research	Kiwao KADOKAMI	The University of Kitakyushu・Faculty of Environmental Engineering・Professor	Thao Thanh NGUYEN	Institute of Environmental Technology・Department of Environmental Toxicity Analysis・Chief researcher	Development of comprehensive method for evaluating environmental chemical risk in Vietnam	2012/8/1	2015/3/31