

List of Principal Investigators

- If the number of principal investigators exceeds 10, add columns as appropriate.
- Place an asterisk(*) by the name of the investigators who are considered to be ranked among the world's top researchers.
- Give age as of 1 April 2012.
- For investigators who cannot participate in the center project from 1 April 2012, indicate the time that their participation will start in the "Notes" column.

Name	Age	Current affiliation (organization, department) and specialties	Academic degree	Notes
① Tadafumi Adschiri*	54	Tohoku University, Advanced Institute for Materials Research / Hybrid materials, Supercritical Fluid Technology	Dr.of Engineering	
② Mingwei Chen *	46	Tohoku University, Advanced Institute for Materials Research / Materials Science	Dr.of Engineering	
③ Masayoshi Esashi*	63	Tohoku University, Advanced Institute for Materials Research / Micro Electro Mechanical Systems	Dr.of Engineering	
④ Motoko Kotani*	52	Tohoku University, Advanced Institute for Materials Research /Mathematics (Geometry)	Dr. of Science	
⑤ Kazue Kurihara*	61	Tohoku University, Advanced Institute for Materials Research / Colloid and Interface Science	Dr.of Engineering	
⑥ Dmitri Valentinovich Louzguine*	44	Tohoku University, Advanced Institute for Materials Research / Materials Science	Dr.of Engineering	
⑦ Tomokazu Matsue*	58	Tohoku University, Advanced Institute for Materials Research / Biosensing Engineering	Dr. of Pharmacy	
⑧ Terunobu Miyazaki*	68	Tohoku University, Advanced Institute for Materials / Magnetic Properties of Materials	Dr.of Engineering	

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⑨	Yasumasa Nishiura*	61	Tohoku University, Advanced Institute for Materials Research /Applied Mathematics (Nonlinear Dynamics)	Dr. of Science	
⑩	Hideo Ohno*	57	Tohoku University, Research Institute of Electrical Communication / Nanoelectronics	Dr. of Engineering	
⑪	Eiji Saitoh*	40	Tohoku University, Advanced Institute for Materials Research / Quantum Nano Science	Dr.of Engineering	
⑫	Seiji Samukawa*	53	Tohoku University, Institute for Fluid Science / Nano-Process Engineering	Dr. of Engineering	
⑬	Masatsugu Shimomura*	58	Tohoku University, Advanced Institute for Materials Research / Polymer Science	Dr.of Engineering	
⑭	Takashi Takahashi*	60	Tohoku University, Advanced Institute for Materials Research/Solid-State Physics	Dr.of Science	
⑮	Katsumi Tanigaki*	57	Tohoku University, Advanced Institute for Materials Research / Nano Materials Science	Dr.of Engineering	
⑯	Michio Tokuyama*	63	Tohoku University, Advanced Institute for Materials Research / Statistical Physics	Dr.of Science	
⑰	Kazuyoshi Yamada*	62	High Energy Accelerator Research Organization (KEK) , Institute of Materials Structure Science / Solid-State Physics	Dr.of Science	
⑱	Yuichi Ikuhara*	53	The University of Tokyo, School of Engineering, Institute of Engineering Innovation /	Dr.of Engineering	
⑲	Tomasz Dietl*	61	Polish Academy of Sciences, Institute of Physics / Condensed Matter Physics (Theory)	Ph.D	
⑳	Tomas Gessner*	57	Chemnitz University of Technology, Center for Microtechnologies / Device Science/Technology	Ph.D	

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⑳	Alan Lindsay Greer*	56	University of Cambridge, Department of Materials Science & Metallurgy / Metallurgy & Materials Science	Ph.D	
㉑	Kevin J. Hemker*	50	Johns Hopkins University, Department of Mechanical Engineering / Physical Metallurgy	Ph.D	
㉒	Ali Khademhosseini*	36	Harvard-MIT Division of Health Sciences and Technology, Brigham and Women's Hospital, Harvard Medical School /Bioanalysis, Microfluidics & Biomaterials	Bioengineering / Ph. D	
㉓	Thomas P. Russell*	59	University of Massachusetts, Polymer Science and Engineering Department /Polymer Science and Engineering	Ph.D	
㉔	Alexander Shluger*	57	University College London, Department of Physics and Astronomy /Computational Materials Science, Condensed Matter Physics (Theory)	Ph.D	
㉕	Winfried Teizer*	40	Texas A&M University , Department of Physics and Director of Center for Nanoscale Science and Technology / Nano-Physics	Ph.D	
㉖	Li-Jun Wan*	54	Chinese Academy of Sciences, Institute of Chemistry /SPM, Physical Chemistry, Nanoscience and technology	Ph.D	
㉗	Paul S. Weiss*	52	University of California, Los Angeles, California NanoSystems Institute / Surface Science	Ph.D	
㉘	Hongkai Wu*	33	Hong Kong University of Science and Technology, Department of Chemistry / Bioanalysis, Microfluidics & Biomaterials	Ph. D in Chemistry	
㉙	Qi kun Xue*	48	Tsinghua University, Department of Physics / Surface Science	Ph.D	

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③① Alain Reza Yavari*	62	Grenoble Institute of Technology /Physical Metallurgy	Ph.D	
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