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 2017.

・For investigators who cannot participate in the center project from its beginning, indicate the time that their participation will start in the "Notes" column.

・ Include principal investigators affiliated with satellite institutions. Give the name of their satellite institutions in the "Notes" column.

	Name	Age	Current affiliation (Institution, department, specialization)	Academic degree	Notes
1	Takao Kurt Hensch*	50	Professor, Molecular and Cellular Biology, Center for Brain Science, Harvard University Developmental Neuroscience, Neurophysiology	MD & PhD	
2	Masanobu Kano*	60	Professor, Department of Neurophysiology, Division of Functional Biology, Graduate School of Medicine, the University of Tokyo Neurophysiology	MD & PhD	
3	Kenichi Ohki*	45	Professor, Department of Integrative Physiology, Division of Functional Biology, Graduate School of Medicine, the University of Tokyo Neuroscience	MD & PhD	
4	Kazuo Emoto*	48	Professor, Department of Biological Sciences, Graduate School of Science, the University of Tokyo Neural Network	PhD	
5	Yukiko Gotoh*	53	Professor, Department of Pharmaceutical Sciences, Graduate School of Pharmaceutical Sciences, the University of Tokyo Neural Stem Cells	PhD	
6	Rachel Wong*	58	Professor, Department of Biological Structure, School of Medicine, University of Washington Synapse Formation	PhD	
7	Kuniyoshi Sakai*	52	Professor, Department of Basic Science, Graduate School of Arts and Sciences, the University of Tokyo Neurobiology of Language	PhD	

8	Yasushi Okada*	48	Professor, Department of Physics, Graduate School of Science, the University of Tokyo Bioimaging	PhD	
9	Haruo Kasai*	60	Professor, Center for Disease Biology and Integrative Medicine, the University of Tokyo Neurophysiology	MD & PhD	
10	Arthur Konnerth*	63	Director, Institute of Neuroscience, Technische Universität München Neurophysiology	MD & PhD	
11	Kiyoto Kasai*	46	Professor and Chair, Department of Neuropsychiatry, Graduate School of Medicine, the University of Tokyo Neuroimaging and Early Intervention for Schizophrenia	MD & PhD	
12	Hiroki Ueda*	41	Professor, Department of Systems Pharmacology, Division of Functional Biology, Graduate School of Medicine, the University of Tokyo Systems Biology	MD & PhD	
13	Shoji Takeuchi*	44	Professor, Department of Mechanical and Biofunctional Systems, Institute of Industrial Science, the University of Tokyo Biohybrid Systems	PhD	
14	Kazuyuki Aihara*	62	Professor, Department of Informatics and Electronics, Institute of Industrial Science, the University of Tokyo Biological Information Systems	PhD	
15	Masashi Sugiyama*	42	Professor, Department of Complexity Science and Engineering, Graduate School of Frontier Sciences, the University of Tokyo Statistical Machine Learning	PhD	

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	Name	Age	Current affiliation (organization, department) and specialties	Academic degree	Notes
①	Akihisa Inoue ＊	60	Tohoku University,University-Professor	Materials Sciense/Dr.of Engineering	
②	Takashi Takahashi ＊	56	Tohoku University,Graduate School of Science,Department of Physics,Professor	Solid-State Physics/Dr.of Science	
③	Masashi Kawasaki ＊	45	Tohoku University,Institute for Materials Research,Superstructured Thin Film Chemistry,Professor	Solid State Chemistry and Physics/Dr.of Engineering	
④	Kingo Itaya ＊	59	Tohoku University,Graduate School of Engineering,Department of Applied Chemistry,Professor	Electrochemistry of Nano-Materials,Solid:Liquid Interfaces with atomic resolution,Crystal Grouth with molecylar level/Ph.D	
⑤	Kazuyoshi Yamada ＊	58	Tohoku University,Institute for Materials Research,Neutron andγ-Ray Spectroscopy on Condensed Matters,Professor	Solid-State Physics/Dr.of Science	
⑥	Katsumi Tanigaki ＊	53	Tohoku University,Graduate School of Science,Department of Physics,Professor	Nano Materials Science/Dr.of Engineering	
⑦	Tadahiro Ohmi ＊	68	Tohoku University,New Industry Creation Hatchery Center,Industry Creation Section,Professor	Semiconductor electronic engineering,Ultra-clean processing technology/Dr. of Engineering	
⑧	Masayoshi Esashi ＊	58	Tohoku University,Graduate School of Engineering,Micro/Nanomachining Research and Education Center,Professor	Sensors,Micro Electro Mechanical Systems and Medical/Dr.of Engineering	
⑨	Masataka Nakazawa ＊	55	Tohoku University,Research Institute of Electrical Communication,Broadband Engineering Division,Professor	Optical Communication/Dr.of Engineering	
⑩	Terunobu Miyazaki ＊	64	Tohoku University,Graduate School of Engineering,Visiting Professor	Magnetic Properties of Materials/Dr.of Engineering	

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	Name	Age	Current affiliation (organization, department) and specialties	Academic degree	Notes
⑪	Michio Tokuyama	58	Tohoku University,Institute of Fluid Science,Complex Flow Division,Professor	Statistical Physics/Dr.of Science	
⑫	Masatsugu Shimomura	53	Tohoku University,Institute of Multidisciplinary Research for Advanced Mterials,Division of Materials Design,Professor	Polymer Science/Dr.of Engineering	
⑬	Masahiko Yamaguchi	52	Tohoku University,Graduate School of Pharmaceutical Sciences,Department of Organic Chemistry,Professor	Organic Chemistry/Dr.of Science	
⑭	Tadafumi Adschiri	50	Tohoku University,Institute of Multidisciplinary Research for Advanced Mterials,Division of Advanced System,Professor	Hybrid materials,Supercritical Fluid Technology/Dr.of Engineering	
⑮	CHEN Mingwei	41	Tohoku University,Institute for Materials Research,International Frontier Center for Advanced Materials,Professor	Materials Science/Dr.of Engineering	
⑯	Toshio Nishi *	65	Tokyo Institute of Technology,Graduate School of Science and engineering,Department of Organic and Polymeric Materials,Professor	Polymer Physics,Polymer Nanotechnology and Megatechnology/Dr.of Engineering	
⑰	Masaru Tsukada *	64	Waseda University,Graduate School of Adovanced Science and Engineering,Professor	Theory of Surface and Nano-Structures/Dr.of Science	
⑱	Tomihiro Hashizume *	50	Bio and Measurement Systems Laboratory,Advanced Research Laboratory,Hitachi,Ltd.	Surface Physics/Ph.D	
⑲	Yuichi Ikuhara	48	The University of Tokyo,School of Engineering,Institute of Engineering Innovation,Professor	Physical Metallurgy/Dr.of Engineering	
⑳	Max G.Lagally *	65	University of Wisconsin-Madison,Department of Materials Science and Engineering and Department of Physics	Surface Science & Technology/Ph.D	

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	Name	Age	Current affiliation (organization, department) and specialties	Academic degree	Notes
㉑	Alain Reza Yavari＊	57	Grenoble Institute of Technology	Physical Metallurgy/Ph.D	
㉒	Rudolf M.Tromp＊	53	IBM Thomas J.Watson Research Center	Surface Science & Technology/Ph.D	
㉓	Thomas P.Russell＊	53	University of Masachusetts,Polymer Science and Engineering Department	Polymer Science and Engineering/Ph.D	
㉔	Tomas Gessner	53	Chemnitz University of Technology,Center for Microtechnologies	Device Science/Technology/Ph.D	
㉕	Alexander Shluger＊	53	University College London,Department of Physics and Astronomy	Computational Materials Science,Condensed Matter Physics/Ph.D	
㉖	Alan Lindsay Greer＊	52	University of Cambridge, Department of Materials Science & Metallurgy	Metallurgy & Materials Science/Ph.D	
㉗	Li-Jun Wan＊	50	Chinese Academy of Sciences,Institute of Chemistry	SPM,Physical Chemistry,Nanoscience and technology/Ph.D	
㉘	Paul S.Weiss＊	47	The Pennsylvania State University,Departments of Chemistry and Physics	Surface Science/Ph.D	
㉙	Kevin J. Hemeker＊	45	Johns Hopkins University,Department of Mechanical Engineering	Physical Metallurgy/Ph.D	
㉚	Qi kun Xue＊	43	Tsinghua University,Department of Pysics,Professor	Surface Science/Ph.D	