

## World Premier International Research Center Initiative (WPI) List of Working Group Leaders and Assigned Members

### International Research Center for Neurointelligence (IRCN), The University of Tokyo

	Name	Affiliation/Title	Research Fields
PO	MISHINA Masayoshi	Visiting Professor, The Research Organization of Science and Technology, Ritsumeikan University	Molecular Brain Science
Domestic	INOKUCHI Kaoru	Professor, Department of Biochemistry, Faculty of Medicine, Graduate School of Medicine & Pharmaceutical Sciences, University of Toyama	Neuroscience
	KAMITANI Yukiyasu	Professor, Graduate School of Informatics, Kyoto University	Cognitive and Computational Neuroscience
	DOYA Kenji	Professor, Neural Computation Unit, Okinawa Institute of Science and Technology Graduate University	Computational Neuroscience
Overseas	Bong-Kiun KAANG	Professor, National Honor Scientist, Chair, APRC, International Brain Research Organization (IBRO), Seoul National University, KOR	Psychiatry
	Christof KOCH	Chief Scientist, MindScope Program, Allen Institute for Brain Science, USA	Neuroscience
	Michael P. STRYKER	Professor, Kavli Institute for Fundamental Neuroscience, Departments of Physiology and Bioengineering & Therapeutic Sciences, University of California, San Francisco, USA	Developmental Neuroscience

### Nano Life Science Institute (NanoLSI), Kanazawa University

	Name	Affiliation/Title	Research Fields
PO	NAKANO Akihiko	Senior Adviser, Deputy Director and Team Leader, RIKEN Center for Advanced Photonics	Cell Biology
Domestic	URANO Yasuteru	Professor, Graduate School of Pharmaceutical Sciences, The University of Tokyo	Chemical Biology
	OHNO Hiroshi	Team Leader, RIKEN Center for Integrative Medical Sciences	Intestinal Immunology
	YANAGIDA Toshio	Specially Appointed Professor, Graduate School of Frontier Biosciences, Osaka University	Biophysics
Overseas	David Jans	Professor, Nuclear Signalling Laboratory, Dept. of Biochemistry and Molecular Biology, Monash University, AUS	Biological Chemistry/Molecular biology
	Daniel J. MÜLLER	Professor of Biophysics, Dept. Biosystems Science and Engineering, ETH Zürich, CHE	Nanobiomechanics/AFM Imaging
	Christopher M YIP	Dean, Faculty of Applied Science & Engineering, University of Toronto, CAN	Single Molecule Biophysics

**Institute for Chemical Reaction Design and Discovery (ICReDD), Hokkaido University**

	Name	Affiliation/Title	Research Fields
PO	TATSUMI Kazuyuki	Honorary Professor, Nagoya University	Inorganic Chemistry
Domestic	HOU Zhaomin	Deputy Center Director, Center for Sustainable Resource Science, RIKEN	Organometallic Chemistry, Organic Chemistry, Polymer Chemistry
	SHIMAKAWA Yuichi	Professor, Institute for Chemical Research, Kyoto University	Solid State Chemistry, Materials Science
	NAKAI Hiromi	Professor, Department of Chemistry and Biochemistry, School of Advanced Science and Engineering, Waseda University	Theoretical Chemistry
Overseas	Odile EISENSTEIN	Emeritus Professor, Institut Charles Gerhardt, Université Montpellier2 / Member of French Academy of Science, FRA	Theoretical Chemistry, Reaction Mechanism
	Gerhard ERKER	Professor i. R. (retired), Organisch-Chemisches Institut, University of Münster, DEU	Organometallic Chemistry, Catalysis, Main Group element Chemistry
	Robert GLEN	Professor, Yusuf Hamied Department of Chemistry, University of Cambridge, GBR	Cheminformatics, Simulations of Biomolecules and Materials

**Institute for the Advanced Study of Human Biology (ASHBi), Kyoto University**

	Name	Affiliation/Title	Research Fields
PO	OKANO Hideyuki	Professor, Department of Physiology, School of Medicine, Keio University	Neuroscience
Domestic	SAYA Hideyuki	Director, Fujita Cancer Center, Fujita Health University	Tumor Biology
	NAKASHIMA Kinichi	Professor, Graduate School of Medical Sciences, Kyushu University	Neuroscience, Stem Cell Biology, Epigenetics
	OKADA Mariko	Professor, Laboratory of Cell Systems, Institute for Protein Research, Osaka University	Biochemistry, Systems Biology
Overseas	Fred GAGE	President, Laboratory of Genetics LOG-G, The Salk Institute for Biological Studies, USA	Brain Research, Stem Cell Research, Neuroscience
	Steve HYMAN	Distinguished Service Professor, Department of Stem Cell and Regenerative Biology, Harvard University/ Core Institute Member and Director, Stanley Center for Psychiatric Research, Broad Institute of MIT and Harvard, USA	Stem Cell, Regenerative Biology
	Arnold KRIEGSTEIN	Professor, School of Medicine, University of California, San Francisco, USA	Neurology

**International Center for Quantum-field Measurement Systems for Studies of the Universe and Particles (QUP), High Energy Accelerator Research Organization (KEK)**

	Name	Affiliation/Title	Research Fields
PO	TSUNETA Saku	Director General, National Astronomical Observatory of Japan, Inter-University Research Institute Corporation National Institutes of Natural Sciences	Solar physics, Space astronomy
Domestic	OHKUBO Masataka	Supervisory Innovation Coordinator, Department of Electronics and Manufacturing, National Institute of Advanced Industrial Science and Technology (AIST)	Superconductor electronics, Analytical science, Materials science
	SHIRASAKA Seiko	Professor, Graduate School of System Design and Management, Keio University	Systems Engineering, Space Engineering, Design Thinking
	NAKAYA Tsuyoshi	Professor, Division of Physics and Astronomy, Graduate School of Science, Kyoto University	Particle Physics, High Energy Physics, Neutrino Physics
Overseas	Christian Enss	Professor, Kirchhoff-Institute for Physics, Heidelberg University, DEU	Low Temperature Physics
	Jan Tauber	ESA Planck Project Scientist, Science Division, ESA ESTEC, NLD	Cosmology, Astrophysics
	Betty A. Young	Professor, Department of Physics, Santa Clara University, USA	Solid State Physics - Cryogenic Detectors