

World Premier International Research Center Initiative (WPI)

List of Working Group Leaders and Assigned Members

As of December, 2012

WPI Advanced Institute for Materials Research (AIMR), Tohoku University

Name	Affiliation/Title
Chair Yoshihito Osada	Senior Visiting Scientist, RIKEN Advanced Science Institute
Hideo Hosono	Professor, Frontier Research Center, Tokyo Institute of Technology
Yasuhiko Shirota	Department of Environmental and Biological Chemistry, Fukui University of Technology
Tomohiko Yamaguchi	Director, Nanosystem Research Institute, The National Institute of Advanced Industrial Science and Technology
Toyonobu Yoshida	Professor, Department of Materials Engineering, Graduate School of Engineering, The University of Tokyo
Samuel M. Allen	POSCO Professor of Physical Metallurgy, Chair of the Faculty, Department of Materials Science and Engineering, Massachusetts Institute of Technology
Colin Humphreys	Director of Research, Department of Materials Science, University of Cambridge
Samuel I. Stupp	Board of Trustees Professor of Materials Science, Chemistry, and Medicine / Director, Institute for BioNanotechnology in Medicine Northwestern University

Kavli Institute for the Physics and Mathematics of the Universe (Kavli IPMU), The University of Tokyo

Name	Affiliation/Title
Chair Ichiro Sanda	Professor, Department of Physics, Kanagawa University
Yutaka Hosotani	Professor, Department of Physics, Graduate School of Science, Osaka University
Tetsuji Miwa	Professor, Department of Mathematics, Graduate School of Science, Kyoto University
Hiraku Nakajima	Professor, Research Institute for Mathematical Science, Kyoto University
Ian SHIPSEY	Julian Schwinger Distinguished Professor of Physics, Department of Physics, Purdue University
Matthias Staudacher	Professor, Institute of Mathematics, Humboldt University, Berlin
Anthony Tyson	Distinguished Professor, Department of Physics, University of California

Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University

Name	Affiliation/Title
Chair Toru Nakano	Professor, Department of Molecular Cell Biology, Research Institute for Microbial Diseases, Osaka University
Kazunori Kataoka	Professor, Department of Materials Bioengineering, Graduate School of Engineering, The University of Tokyo
Shigeki Mitaku	Professor, Department of Applied Physics, Graduate School of Engineering, Nagoya University
Yumiko Saga	Professor, Division of Mammalian Development, National Institute of Genetics
Toshio Suda	Professor, The Sakaguchi Laboratory of Developmental Biology, School of Medicine, Keio University
George Q. Daley	Director, Stem Cell Transplantation Program, Children's Hospital Boston Investigator, Howard Hughes Medical Institute
Alexander V. Kabanov	Mescal Swain Ferguson Distinguished Professor / Director, Center for Nanotechnology in Drug Delivery, UNC Eshelman School of Pharmacy
Motomu Tanaka	Professor, Physical Chemistry of Biosystems, Institute of Physical Chemistry, University of Heidelberg

Immunology Frontier Research Center (IFReC), Osaka University

	Name	Affiliation/Title
Chair	Takehiko Sasazuki	University Professor, Institute for Advanced Study, Kyushu University
	Hiroshi Kiyono	Dean and Professor, Division of Mucosal Immunology, Department of Microbiology and Immunology, Institute of Medical Science, The University of Tokyo
	Nagahiro Minato	Dean and Professor, Graduate School of Medicine, Kyoto University
	Kazuhiko Yamamoto	Professor and Chairman, Department of Allergy and Rheumatology, Graduate school of Medicine, The University of Tokyo
	Günter J. Hämmerling	Professor and Chairman, Division of the Molecular Immunology, German Cancer Research Center Heidelberg DKFZ
	Hisataka Kobayashi	Associate (chief) scientist, Molecular Imaging Program, National Cancer Institute, National Institutes of Health
	Philippe Kourilsky	Professor, Collège de France / Honorary Director-General, The Institute of Pasteur Chairman, The Singapore Immunology Network
	Diane Mathis	Morton Grove-Rasmussen Professor of Immunohematology, Head, Division of Immunology, Department of Microbiology and Immunobiology, Harvard Medical School, Boston

International Center for Materials Nanoarchitectonics (MANA), National Institute for Materials Science

	Name	Affiliation/Title
Chair	Gunzi Saito	Professor, Faculty of Agriculture, Meijo University
	Yoshinobu Aoyagi	Professor, Ritsumeikan Global Innovation Research Organization, Ritsumeikan University
	Takehiko Ishiguro	Professor Emeritus, Kyoto University
	Tadashi Matsunaga	President, Tokyo University of Agriculture and Technology
	Hiroshi Yoshida	Professor, Graduate school of Engineering Science, Osaka University
	David L. Allara	Distinguished Professor Chemistry and Professor of Materials Science & Engineering, Departments of Materials Science & Engineering, Pennsylvania State University
	Klaus von Klitzing	Director, Max Planck Institute for Solid State Research Nobel Prize laureate

International Institute for Carbon-Neutral Energy Research (I²CNER), Kyushu University

	Name	Affiliation/Title
Chair	Nobuhide Kasagi	Principal Fellow, Center for Research and Development Strategy, Japan Science and Technology Agency
	Kazunari Domen	Professor, School of Engineering, The University of Tokyo
	Koichi Eguchi	Professor, Department of Energy and Hydrocarbon Chemistry, Graduate School of Engineering, Kyoto University
	Shuichiro Hirai	Professor, Department of Mechanical and Control Engineering, Graduate School of Science and Engineering, Tokyo Institute of Technology
	Ellen Ivers-Tiffée	Head, Institute of Materials for Electrical Engineering, Karlsruhe Institute of Technology
	Dimos Poulikakos	Head, Department of Mechanical and Process Engineering, ETH Zurich
	Scott Samuelsen	Professor, Mechanical, Aerospace, and Environmental Engineering, University of California, Irvine