

World Premier International Research Center Initiative (WPI)

List of Working Group Leaders and Assigned Members

As of October, 2011

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

| Name | Affiliation/Title |
|-----------------------|--|
| Chair Yoshihito Osada | Group Director, RIKEN Advanced Science Institute |
| Hideo Hosono | Professor, Frontier Research Center, Tokyo Institute of Technology |
| Yasuhiko Shirota | Professor, Department of Environmental and Biological Chemistry, Fukui University of Technology |
| Tomohiko Yamaguchi | Deputy Director, Nanosystem Research Institute, The National Institute of Advanced Industrial Science and Technology |
| Toyonobu Yoshida | Professor, Department of Materials 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, Northwestern University |

Institute for the Physics and Mathematics of the Universe (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 Sciences, Kyoto University |
| Tuneyoshi Kamae | Professor, Stanford Linear Accelerator Center, Stanford University |
| Matthias Staudacher | Professor, Institute of Mathematics, Humboldt-Universität zu Berlin |
| Anthony Tyson | Distinguished Professor, Department of Physics, University of California |

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

| Name | Affiliation/Title |
|----------------------|--|
| Chair Toshio Suda | Professor, School of Medicine, Keio University |
| Kazunori Kataoka | Professor, Department of Materials Engineering, The University of Tokyo |
| Shigeki Mitaku | Professor, Department of Applied Physics, Nagoya University |
| Toru Nakano | Professor, Department of Pathology, Faculty of Frontier Biosciences and Medical School, Osaka University |
| Yoshiko Takahashi | Professor, Graduate School of Biological Sciences, Nara Institute of Science and Technology |
| George Q. Daley | Director, Stem Cell Transplantation Program, Children's Hospital Boston |
| Alexander V. Kabanov | Director, Center for Drug Delivery and Nanomedicine, University of Nebraska Medical Center |
| 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 |
| | Haruo Kasai | Professor, Center of Disease Biology and Integrative Medicine, Faculty of Medicine, The University of Tokyo |
| | Shigeo Koyasu | Professor and Chairman, Department of Microbiology and Immunology, School of Medicine, Keio University |
| | Kouji Matsushima | Professor, Department of Molecular Preventive Medicine, Graduate School of Medicine, The University of Tokyo |
| | Nagahiro Minato | Professor, Department of Immunology and Cell Biology, Graduate School of Medicine, Kyoto University |
| | Günter J. Hämmerling | Director of the Institute for Immunology and Genetics, German Cancer Research Center in Heidelberg |
| | Hisataka Kobayashi | Associate (chief) scientist, Molecular Imaging Program, National Cancer Institute, National Institutes of Health |
| | Philippe Kourilsky | Professor, College de France |
| | Diane Mathis | Chief, Division of Immunology, Department of Microbiology and Immunobiology, Harvard Medical School |

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

| | Name | Affiliation/Title |
|-------|--------------------|--|
| Chair | Gunzi Saito | Professor, Research Institute, 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, Department of Materials Engineering Science, Osaka University |
| | David L. Allara | Professor, Departments of Chemistry and Materials Science & Engineering, Pennsylvania State University |
| | Klaus von Klitzing | Director, Max Planck Institute for Solid State Research |

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

| | Name | Affiliation/Title |
|-------|--------------------|--|
| Chair | Nobuhide Kasagi | Professor, Department of Mechanical Engineering, School of Engineering, The University of Tokyo |
| | Kazunari Domen | Professor, Department of Chemical System Engineering, 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 | Professor, Institute of Energy Technology, Department of Mechanical and Process Engineering, ETH Zurich |
| | Scott Samuelsen | Director, National Fuel Cell Research Center, University of California, Irvine |