



Director

Planning Office for Development

Director
Hiroo Yugami

Specially Appointed Professor
Hiroshi Inomata

Specially Appointed Professor
Keiichi Iwase

Senior Research Fellow
Yasushi Uematsu

Professor
Yasuyuki Shirai

Specially Appointed Professor
Kazuo Sato

Associate Professor
Takeshi Kimura

Associate Professor
Kazumi Chiba

Specially Appointed Associate Professor
Yoichi Hiratsuka

Specially Appointed Lecturer
Tsutomu Aida

Research Associate
Yuko Kobayashi

Technical Staff
Keiji Maeda

Technical Staff
Masaki Ageishi

Research Fellow
Keiji Sakuma

Clerical Assistant
Akiko Kadowaki

Senior Research Fellow
Masuo Okada

Senior Research Fellow
Shigenao Maruyama

Special Advisor
Atsuyoshi Koike

Industry Creation Section

Full-fledged Type

Life Science

Applied Oxygen Physiology Project
Professor Norio Suzuki

Advanced Food Biotechnology Research Project
Professor Teruo Miyazawa

Environment

Research and Development of Tough Robotics and AI Technologies for Real World Applications
Professor Kazunori Ohno

Establishment of R&D Hub for Environmental Sentinel Technologies Enabling Mass Disease Monitoring
Professor Daisuke Sano

Development of Environmentally Sustainable Devices with Combined Mechanical and Electrical Properties
Specially Appointed Professor Toshiyuki Hashida

Nanotechnology and Materials

Supercritical Technology for Nanomaterials
Professor Tadafumi Adschiri

Super-Large-Scale Computational Science Simulations for Industrial Development
Professor Momoji Kubo

Molecular Interface Engineering
Senior Research Fellow Kazue Kurihara

Joint Research Project on Interconnect Advanced Technology
Specially Appointed Professor Junichi Koike

Development of New Materials Based on New Metal Additive Manufacturing Technology
Specially Appointed Professor Akihiko Chiba

Development of Advanced Metallurgical Processes for Next Generation
Professor Tetsuya Nagasaka

Research and Development of Micro Systems for Safety and Security
Specially Appointed Professor Kazuhiro Hane

Development of Crystals and Application Devices Contributing to Sustainable Society
Professor Akira Yoshikawa

Innovative Technology Development for Diverse Risk Management
-Towards Safe and Sustainable Society-
Professor Yutaka Watanabe

Information and Communication

Development of Advanced Semiconductor Integrated Circuit Manufacturing Technologies Based on Innovative Image Sensors and Metrology
Professor Rihito Kuroda

Research on Crystal Growth, and Optical and Electrical Devices of Nitride Semiconductors
Specially Appointed Professor Tetsuya Suemitsu

Development of Evaluation Technology Contributing to the Creation of Materials and Devices for Next-Generation Innovative Power Electronics Using Scanning Nonlinear Dielectric Microscopy
Specially Appointed Professor Yasuo Cho

Center for Holistically Integrated and Packaged System(TOHOBU CHIPS)
Professor Takafumi Fukushima

Educational・Academic Type

Fundamental Improvement in Theoretical Materials Science and its Applications, and Enlightenment to Companies and Societies
Senior Research Fellow Yoshiyuki Kawazoe

Academic Type

Understanding and Treating Sarcopenia
Specially Appointed Professor Hideo Higuchi

Dawn Type

NICHe Strategic Projects
Planning Office for Development