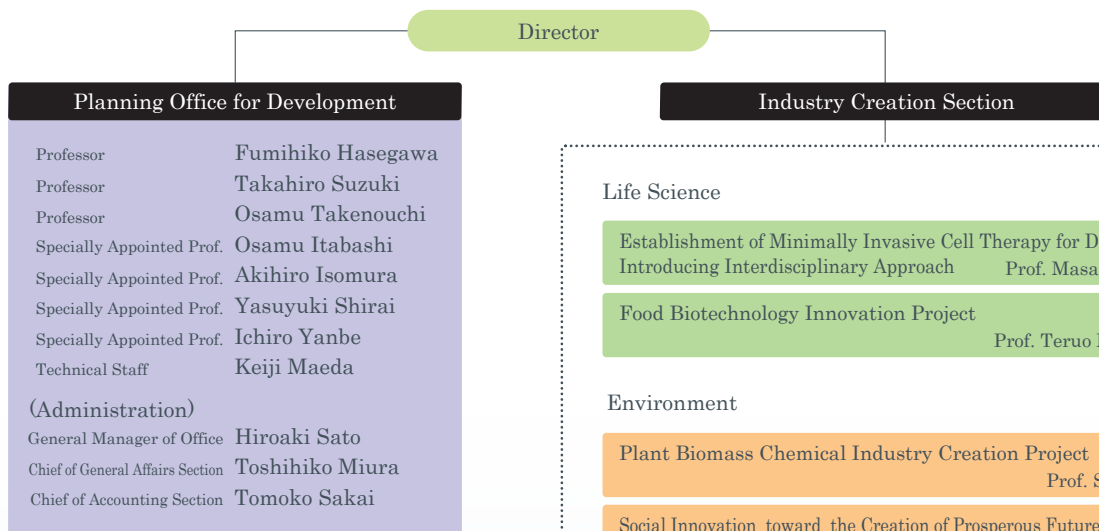
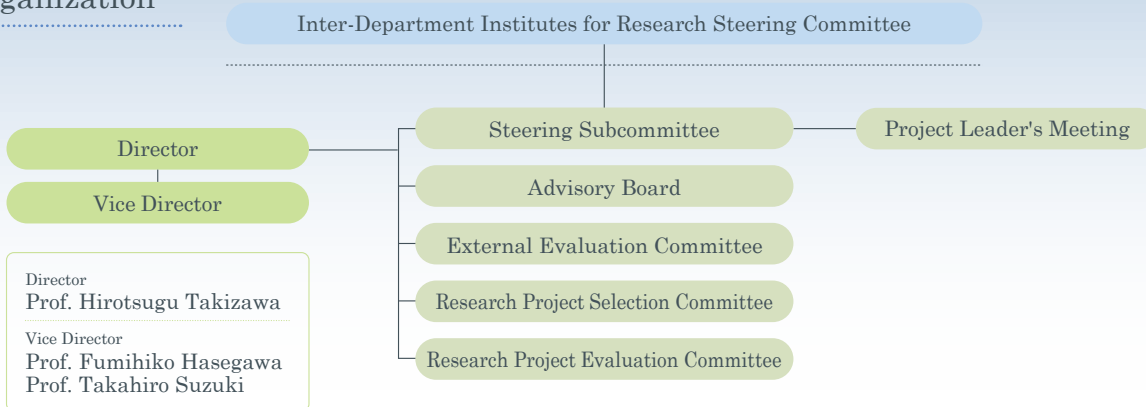


## Organization



### Nanotechnology and Materials

- Innovative Development of Supercritical Processes  
Prof. Tadafumi Adschiri
- Creation of Atom-Endohedral Fullerene Nanobionics  
Prof. Toshiro Kaneko
- Ultra-low Friction Technology Area  
Prof. Kazue Kurihara
- Research and Development of Sensor Network for Safety and Security  
Prof. Hiroki Kuwano
- Research and Development of Interconnection Materials and Processes for Advanced Electronic Devices  
Prof. Junichi Koike
- Ageing Degradation Evaluation & Condition Monitoring (ADECOM)  
Prof. Tetsuo Shoji
- Development and Practical Application of Ball SAW Sensor  
Prof. Kazushi Yamanaka
- Development of Novel Functional Crystals and Their Devices  
Prof. Akira Yoshikawa

### Life Science

- Establishment of Minimally Invasive Cell Therapy for Diabetes by Introducing Interdisciplinary Approach  
Prof. Masafumi Goto
- Food Biotechnology Innovation Project  
Prof. Teruo Miyazawa

### Environment

- Plant Biomass Chemical Industry Creation Project  
Prof. Shuichi Oi
- Social Innovation toward the Creation of Prosperous Future Society in the Efficient Use of Water Infrastructure  
Prof. Tatsuo Omura
- Development of Column Support System for Steel Moment Resisting Structures to Perform Beam Yielding Mechanism  
Prof. Yoshihiro Kimura
- Collaborative Research for the Frontiers of Manufacturing Technology Based on Material Science  
Prof. Tsunemoto Kuriyagawa
- Field Robotics Project for Unmanned Surveillance  
Associate Prof. Keiji Nagatani
- Next Generation Advanced Mobility System Project  
Prof. Hidetoshi Matsuki
- Experiments Integrated Multiscale, Multiphysics Computational Chemistry  
Prof. Akira Miyamoto

### Information and Communication

- Digital Content Creation, Understanding & Distribution  
Associate Prof. Terumasa Aoki
- Development of High-Performance and Low-Power Three-Dimensional LSI's  
Prof. Mitsumasa Koyanagi
- Advanced Semiconductor Sensor and Devices  
Prof. Shigetoshi Sugawa
- Research and Development of the Electric Wave Environment Improvement Technology  
Prof. Masahiro Yamaguchi
- Highly Functional Semiconductor Lasers and Their Application for Nanoimaging  
Prof. Hiroyuki Yokoyama