# Organization for Advanced Studies

Mission

Create a research support system and international research environment where world-class researchers will gather, as well as new academic fields that will surpass our university's current academic disciplines.

### Advanced Institute for Materials Research (AIMR)

Mission

As an international research center for innovative material science, AIMR established new atomic and molecular control through the deepening of principle theory on the atomic and molecular level and interdisciplinary integration. Based upon this idea, AIMR creates new materials with innovative and practical functions. Accordingly, AIMR contributes to sustainable development in the Japanese industrial economy, while maintaining a leading-edge and making progress in relevant academic fields.

#### Tohoku Forum for Creativity

Mission

The Tohoku Forum for Creativity is an international visitor research institute created to facilitate intellectual progress and scientific discoveries. The central aims of the Forum are to promote pioneering interdisciplinary research, to strengthen academic programs, and to foster the development of young researchers.

### Information Synergy Organization

Mission

The Information Synergy Organization carries out planning, arranging, implementation, management and utilization of university-wide information infrastructures. Moreover, this organization contributes to the promotion of computerization by coordinating improvement, utilizing the management of an information system while providing necessary operations to promote information security systems based upon the information infrastructures.

# **■** Tohoku Medical Megabank Organization

Contribution to a creative reconstruction in the Tohoku Region through:

- Building a new type of biobank based on long-term follow up of medical and health information by large-scale cohort studies and genome information in the Great East Japan Earthquake disaster area

Mission

- Establishment of an advanced medical system and a research center through cultivation of highly specialized human resources
- Improvement of shortage of medical practitioners by effective utilization of medical resources and implementation of advanced genome medicine

## ■ Promotion Office of Strategic Innovation

Mission

To realize a sustainable society with vitality and create a living environment with a high quality of life as a country facing the aging population and the declining birth rate, by promoting cooperation among industry, government and academia through planning and research on strategies to promote continuous creation of innovation.

### International Initiatives Organization

Mission

To promote the development of an international environment at the university through cooperation with relevant departments, and create further opportunities for student and faculty mobility on an international level.

## Institute for Promoting Graduate Degree Programs

Mission

To cooperate with relevant departments in overcoming the barriers between academic disciplines and nations, with the goal of creating unified graduate degree programs that will create active, internationally-minded human resources.