

Achieving world-class status

# Tohoku University Campus Report for the Future

## Aobayama North Campus

### Start of construction of the “Science Complex C”

Construction has begun on the “Science Complex C” at an area to become the entrance of the Aobayama North Campus towards the new subway East-West line station. The design is made to blend in with existing structures. The lower level consists of a large auditorium, lobby, coffee shop, etc. and with an open space that welcomes visitors. Built with a seismically isolated structure, this facility has special features that will allow research projects to continue in the event of a disaster and will also function as a disaster-prevention center.



Perspective of the “General Research Building for Science”

## New Aobayama Campus

### Start of construction of building for “International Research Institute of Disaster Science”

In April 2012, construction was begun along the Campus Mall for the “International Research Institute of Disaster Science” This five-story building with an area of 10,000 square meters will have a seismically isolated structure able to withstand damage from earthquakes or other disasters and, in accordance with the design code of the new campus, “scratch tiles” will be used to emphasize the vertical design of the facade. On the first floor, there will be a large auditorium and exhibition space so that various kinds of presentations can be made and will also function as a center for information transmission in times of disaster. Also, plans for moving the Graduate School of Agricultural Science to this campus are under way.

## Aobayama East Campus

### Renovation of Experimental Laboratories

Experimental laboratories in the departments of “Electrical Engineering and Applied Physics,” “Materials Science and Engineering” and “Civil Engineering and Architecture” are undergoing reconstructions after sustaining major damage from the earthquake of March 11, 2011. Rebuilding and repair work is expected to be completed in the first half of 2014. In addition to constructing a seismically isolated structure and installing emergency generators as part of its safety measures, the School of Engineering is implementing additional Business Continuity Planning (BCP) and low-carbon measures such as letting in natural light in corridors during blackouts, installing “smart-meters”. At the Aobayama East Campus, the tradition of modernism is maintained, giving a sense of continuity to the campus landscape and at the same time, bringing out a Spartan-chic modern image to this new campus using the special texture of the materials used for the exterior finish.



Perspective of the “Experimental Laboratory Building for Electrical Engineering and Applied Physics”

### Center Square presented Good Design Award and BCS Award

Built in 2011, the Center Square's main building/BOOOK (BOOK Café) received high acclaim for its total design, including its front courtyard and the furniture used and, in 2012, received the prestigious Good Design Award and BCS Award.



## Kawauchi South Campus

### Renovation of Beautiful Outdoor Greenery



At the Kawauchi South Campus where graduate schools in the humanities are located, the former parking area for bicycles and motorbikes is undergoing a facelift to become a pedestrian mall where people can take leisurely strolls in a comfortable environment. Located adjacent to the Sendai Castle Site and the Botanical Gardens of Tohoku University, this area will provide a place of abundant greenery where people can meditate in quiet solitude or have lively exchanges with each other.

## Seiryō Campus

### Center for Cutting-Edge Medical Research

At the Seiryō Campus, various construction projects are underway to make the campus a center for cutting-edge medical research. The “Center for Tohoku Medical Mega Bank Organization” located in the “Academic Mall” a planned open square in front of the Medical School's main gate. This organization is working to create an advanced medical system in the Tohoku region to help in its recovery from the devastating earthquake and tsunami and to develop world-class cutting-edge treatment in medical genomics. As visitors enter the entrance to the building, they will see a soaring four-layered atrium with areas for intellectual discussion among researchers. Expectations are high for the development of new medical treatments through collaboration with the business world and local communities.

## Katahira Campus

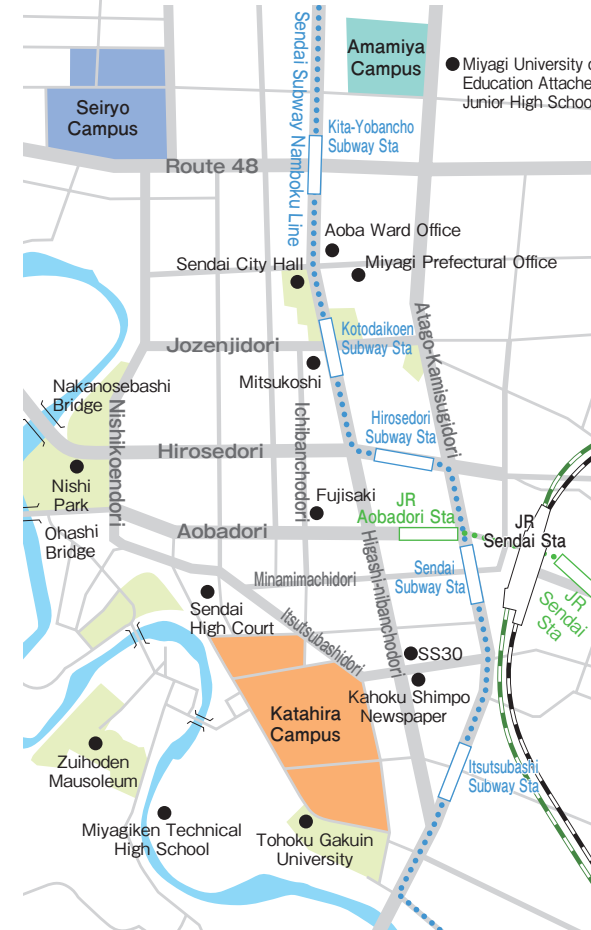
### Opening of Katahira Kitamon Commons

The recent opening of the Katahira Kitamon Commons has given the Katahira Campus a new look with a renovated open space around the North Gate. With the cafeteria which opened in 2011 and the preserved rows of cherry trees, the shop and interaction spaces make a place that helps facilitate communication. The 3rd to 8th floors are “University House Katahira” (accommodations for students and researchers). The 6th to 8th floors contain rooms for researchers, either as single-person units or as family units. The 3rd to 5th floors serve as a student dormitory. On the 2nd floor, the Kitamon Lounge is open to alumni of the Shuyukai Association. “Espace,” a 72-seat seminar room and “Cérisier,” a combination lounge and reception room for honored guests, are also located on this floor. In spring, visitors can enjoy a magnificent view of cherry blossoms in full bloom.



### The WPI-AIMR Main Building received the Nikkei New Office Award and the Tohoku Architecture Award

Originally built in 1924 to house the Tohoku Imperial University Metallurgical Engineering Laboratory, the WPI-AIMR Main Building was reconstructed to preserve its historic facade. This building received the 25th Nikkei New Office Award sponsored by the Nihon Keizai Shimbun Inc. and the New Office Promotion Association, and the 33rd Tohoku Architecture Award sponsored by the Architectural Institute of Japan.



### Completion of “University House Sanjo II”

The “University House Sanjo II,” an addition to the student housing facility located in the Sanjo district, has been completed. With the completion of this new building, a further 216 persons will be able to live in this housing complex, and when combined with the existing “University House Sanjo I,” it will be able to accommodate up to a total of 632 residents. As in the “Sanjo I,” “Sanjo II” has open living spaces that can be shared by clusters of 8 rooms each, and Japanese and international students live together to develop more global human resources. The inner garden located between the existing structure and the new building is a quiet oasis that serves as an ideal spot for international gatherings and exchanges among abundant greenery.

