



## **Tohoku Agricultural Science Center for Reconstruction (TASCR) Graduate School of Agricultural Science, Tohoku University**

### **About TASCR**

Tohoku Agricultural Science Center for Reconstruction (TASCR) was opened in April 2014. Our goal is to foster good leadership in the reconstruction of agriculture and farm villages of affected areas, leading to interdisciplinary research on wide-scale disasters, environmental deterioration and epidemic outbreak. In collaboration with various sectors, new approaches have been taken to tackle different issues based on the existing research study.

TASCR is composed of these three fields, namely: 1.) Research core, 2.) Education core and 3.) Information core which form part of the Graduate School of Agricultural Science in Tohoku University. Other departments and organizations of Tohoku University also work together to conduct educational programs and research activities. The followings are affiliate departments and organizations of Tohoku University: 1.) Graduate School of Life Sciences, 2.) Graduate School of Environmental Studies, 3.) Graduate School of Engineering, 4.) Graduate School of Information Sciences, and 5.) The Graduate School of Medicine, 6.) International Research Institute of Disaster Science, 7.) Institute of Multidisciplinary Research for Advanced Materials and 8.) Tohoku Medical Megabank Organization.

In 2014, 53 adults, 36 undergraduates and 16 graduates participated in TASCR program, a higher turnout than what was originally planned. After taking classroom lectures, discussions and practical trainings, 50 (23 students, 27 adults) and 44 (19 students, 25 adults) acquired their Certificate of Agricultural Reconstruction (CAR) and Certificate of Agricultural Information Technology (CAIT) respectively.

TASCR Website: <http://www.tascr.agri.tohoku.ac.jp>

### **Three specialized certificates authorized by Graduate School of Agricultural Science, Tohoku University**



**Discussions** (in Amamiya Campus)  
In the programs, all students discuss and exchange ideas.



**Practical trainings** (in Sennen Kibo No Oka, Iwanuma City)  
Adults and college students undergo practical trainings together.

#### **■Certificate of Agricultural Reconstruction (CAR)**

This program is designed to study and practice agricultural techniques combined with relevant technologies in reconstructing damaged areas caused by natural disasters like earthquake (e.g. Great East Japan Earthquake). This will enable students to hone their abilities through practical use.

#### **■Certificate of Agricultural Information Technology (CAIT)**

This program will enable students to learn the innovative agricultural IT. A student can directly get the facts and information about the recovery stages of agriculture, forestry and fishery industries and of the farming communities caused by natural disasters such as the Great East Japan Earthquake. The main goal of this program is to enrich one's ability and be able to use the acquired technical knowledge in an actual situation.

#### **■Field Specialist (FS)**

This program is open to students taking master's or doctoral courses in Tohoku University. In addition, students should have acquired CAR or CAIT, or both.

#### **■Junior Field Specialist (JFS)**

This program is open to undergraduate students of Tohoku University. In addition, students should have acquired CAR or CAIT, or both.