



“Capacity Building of Earth Sciences toward decrease of geohazards: Establishment of global networks for decreasing geohazards”

Workshop at 3rd United Nation World Conference on Disaster Reduction at Sendai, Japan

Date and time: 13:00 ~ 20:00. March 15, 2015

Place: Room C202, Kawauchi N Campus, Tohoku University, Sendai, Japan

Hosts: Science Council of Japan (SCJ, National Committee for IUGS), International Research Institute of Disaster Science (IRIDeS), Tohoku University, and National Institute of Advanced Industrial Science and Technology (AIST)

Supporters: International Union of Geological Sciences (IUGS), Japan International Cooperation Agency (JICA), Japan Science and Technology Agency (JST), Japan Agency for Marine-Earth Science and Technology (JAMSTEC), University of Tokyo (Earthquake Research Institute), Okayama University, Hiroshima University (Graduate School of Letters), Meiji University (Organization for the Strategic Coordination of Research and Intellectual Properties), and Osaka City University (Graduate School of Sciences)

Purpose of workshop: Numerous disasters (e.g., earthquake, tsunami volcanic eruption, and abnormal climate) occur around the countries. Japan has experienced many disasters in the past and learned key factors to reduce a disaster. Those are the public awareness based on the earth science literacy as well as the disaster defense construction. Japan proposes that we share the expertise among the world and contributes to the reduction of disaster. In this workshop, we will discuss how to offer the expertise to the other countries. We then challenge to develop “Education Program Model” Japan dedicates.

Workshop Agenda

Coordinators: Dr. Hiroshi Kitazato (SCJ Member, IUGS Regional Committee Chair, JAMSTEC) and Dr. Kazuhisa Goto (Associate Professor, IRIDeS, Tohoku University)

13:00: Open doors for Room C202

Part 0 (13:10 ~ 13:30)

Opening address

* Prof. Dr. Makoto Okumura (Deputy Director, IRIDeS, Tohoku University)

* Dr. Hiroshi Kitazato; background, purpose and goals for the workshop

Part 1 (13:30 ~ 15:30):

Present activity reports for the capacity building of Geohazard from different countries

* Dr. Nalin Ratnayake (Senior Lecturer, University of Moratuwa, Sri Lanka)

* Dr. Gülüm Tarircan (Associate Professor, Bogazici University, Turkey)

* Prof. Dr. Iskandar Zulkarnain (LIPI President, Indonesia)

* Dr. Punya Charusiri (Associate Professor, Chulalongkorn University,
Thailand)

* Dr. Ken'ichiro Hisada (Professor, University of Tsukuba, Japan): Globalization of University of Tsukuba and systematic activity of research and education for natural disaster prevention

(15:30 ~ 16:00) Coffee Break

Part 2 (16:00 ~ 18:00)

How do we develop international network of capacity building in the community of Geological Sciences?

* Dr. Yoshimori Honkura (JST, Prof. Emeritus, Tokyo Institute of Technology) JICA/JST "SATREPS" Project in relation to Geohazards

* Dr. Toshiaki Yokoi (JICA, Director, ISEE, Building Research Institute) JICA Projects in relation to Geohazards

* Dr. Kuniyoshi Takeuchi (PWRI) Capacity building through
"iCHARM" Project

* Dr. Patrick McKeever (UNESCO, Geoscience Division Chair,
France)

* Prof. Dr. Roland Oberhänsli (IUGS, President; Professor, Institute of Earth & Environmental Sciences, Potsdam, Germany) and Dr. Yildirim Dilek (IUGS, Vice President; Professor, Miami University, USA)

* Dr. Yujiro Ogawa (SCJ Member, IUGS Councilor, Prof. Emeritus, University of Tsukuba)

Part 3

Concluding Remarks

* Dr. Eikichi Tsukuda (SCJ Member, Executive Director, AIST)

(18:00 ~ 20:00)

Beer Party at Tohoku University, Kawauchi Campus Coop