

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



Numerous disasters (e.g., earthquake, tsunami, volcanic eruption, and abnormal climate) occur around the world. 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 contribute 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.

Agenda

Coordinators

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

13:00 Open doors

Part 0 (13:10 ~ 13:30) Opening address

- Prof. Dr. Makoto Okumura (Deputy Director, IRIDeS, Tohoku University)
- Dr. Hiroshi Kitazato

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. Gulum 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)

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)
- Dr. Toshiaki Yokoi (JICA, Director, ISEE, Building Research Institute)
- Dr. Kuniyoshi Takeuchi (PWRI)
- Dr. Patrick McKeever (UNESCO, Geoscience Division Chair, France)
- Prof. Dr. Roland Oberhaensli (IUGS President; Professor, Institute of Earth & Environmental Sciences, Potsdam, Germany) & Dr. Yildirim Dilek (IUGS Vice President; Professor, Miami University, USA)
- Dr. Yujiro Ogawa (SCJ Member, IUGS Councilor, Prof. Emeritus, University of Tsukuba)

Part 3 (16:00 ~ 18:15) Concluding Remarks

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

< Hosts >

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

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

**Place: Room No. C202, Kawauchi N Campus,
Tohoku University, Sendai, Japan**

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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 (Graduate School of Science), Hiroshima University (Graduate School of Letters), Meiji University (Organization for the Strategic Coordination of Research and Intellectual Properties), Osaka City University (Graduate School of Sciences)