

Working Group Report

- 1. Title:** Disaster Risk & Response: Scientific & Technological Issues – Disaster Science and its role for global safety
- 2. Chair and Co-Chair** (Names and affiliation)
Chair Prof. Fumihiko Imamura, Tohoku University
Co-Chair Associate Prof. Junji Kato, Tohoku University
Co-Chair Associate Prof. Anawat SUPPASRI, Tohoku University
- 3. Members** (Names and affiliation)

Kyoto University

Prof. Hirokazu TATANO and Dr. FuHsing Lee (Disaster Prevention Research Institute)

Prof. Rajib SHAW (Graduate School of Global Environmental Studies)

Osaka University

Prof. Tomohide ATSUMI (Graduate School of Human Sciences)

Karlsruhe Institute of Technology (KIT)

Prof. Friedemann WENZEL (PPT only)

Tohoku University

Prof. Fumihiko IMAMURA (IRIDeS)

Prof. Shunichi KOSHIMURA (IRIDeS)

Prof. Kenjiro TERADA (IRIDeS)

Associate Prof. Anawat SUPPASRI (IRIDeS)

Assist.Prof. Kazuya SUGIYASU (IRIDeS)

Prof. Michio UBAURA (Graduate School of Engineering)

Associate Prof. Junji KATO (Graduate School of Engineering)

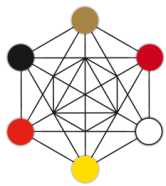
- 4. Outline and Objective** (~ 2,000 characters)

(1) Academic research topics for disaster response and reduction

The feature of recent large scaled natural disaster including the 2011 Tohoku earthquake and tsunami, flood and 2013 Philippines typhoon are summarized and discussed for collaborative topics for mitigation; multi- & trans- disciplinary for prediction and evaluation technology, rescue and relief and reconstruction.

(2) Higher education for global leaders for safety

Currently educational program in the graduate school for disaster science and safety are undertaken in Tohoku Osaka, and Kyoto university so on. The issue to make more collaboration among the programs in Japan and Germany and to share the experiences are discussed.



Outcomes of Cooperation

- Joint publications
- Joint (third-party funded) projects (applications and approved projects)
- Jointly organized
 - o Workshops (title, organizers, place, time and duration, abstract, participants, URL)
Title: Joint friendship workshops with G-safety (Tohoku University) and GSS (Kyoto University)

Organizers: Tohoku University

Prof. Fumihiko IMAMURA (IRIDeS)

Assist.Prof. Kazuya SUGIYASU (IRIDeS and G-safety)

Kyoto University

Prof. Rajib SHAW (Graduate School of Global Environmental Studies)

Associate Prof. Akhilesh Surjan (GSS)

Place: Aoba-yama campus in Tohoku University, Sendai, Japan

Time and duration: 8th-9th September, 2014

Abstract:

G-safety (Global safety) Tohoku University and GSS (Sustainable Development and Survivable Societies) Kyoto University are applied program for Inter-Graduate School Program “Safety and Security” supported by JSPS. These programs conducted the joint workshops to make friendship between each students and faculties. In this times, each faculties provided lectures “Lesson from the great east japan tsunami” and student’s project by joint member of Tohoku University and Kyoto University.

Participants:

9 students from Tohoku University (G-safety and IRIDeS)

5 faculties from Tohoku University (G-safety and IRIDeS)

19 students form Kyoto Univesity (GSS and so on)

4 faculties form Kyoto University (GSS)

And some audience.

Total 37 members

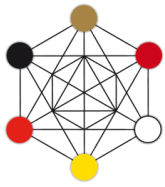
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<http://g-safety.tohoku.ac.jp/wkdir/wp-content/uploads/2015/04/NL-vol.7.pdf>

G-safety: <http://g-safety.tohoku.ac.jp/en>

GSS: <http://gss-sv00.gss.sals.kyoto-u.ac.jp/english/>

- o Conferences / Symposia (title, organizers, place, time and duration, abstract, participants, URL)



Title:

The Third UN World Conference on Disaster Risk Reduction Public Forum
Educating Future Leaders in Global Safety:
Lessons and Practice in the Affected Areas of Great East Japan Earthquake

Organizers: Tohoku University (G-safety)

Co-organizers: Kyoto University (GSS), Hiroshima University, University of Kochi,

Place: Kawauchi campus in Tohoku University, Sendai, Japan

Time and duration: 15th March, 2015, 9:00-12:00

Abstract:

Tohoku University, Kyoto University Hiroshima University and University of Kochi are applied program for Inter-Graduate School Program “Safety and Security” supported by JSPS. These programs conducted the joint symposium to share the Knowledge of leadership and lesson from the Great East Japan Earthquake. The symposium invites high school students, undergraduate students, students in graduate schools, researchers and practitioners to discuss how to educate future leaders in disaster risk reduction from the view point of global safety. Practices in the current educational program are shared in the symposium.

Participants: Total 100 audiences.

URL: <http://g-safety.tohoku.ac.jp/en/news/2015/03/05/5285/>

- Mobilities (Phd Students, Researcher, Staff)
- Joint supervisions
- Joint Degree Programs

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