

**--HeKKSaGOn Presidents' Conference**  
 Outline & Plan of the Session on -- MONTH, YEAR

<b>Session IV</b>	
Title	<b><i>Disaster Risk &amp; Response: Scientific &amp; Technological Issues</i></b>
Keywords	Disaster Science and its role for global safety
Venue	TBA
Date and Time	17 April, 2015 from 09:00 to 12:00
Chair	Prof. Fumihiko Imamura, Tohoku University
Co-Chair	Prof. Junji Kato, Tohoku University
Organizers / Speakers	
<p>Kyoto University            Prof. Hirokazu TATANO and Dr.Lee from Disaster Prevention Research Institute –            Currently in the process of requesting attendees from Kyoto University's Leading            Graduate School Program</p> <p>Osaka University            Prof.Tomohide ATSUMI</p> <p>Karlsruhe Institute of Technology (KIT)            Prof.Friedemann WENZEL</p> <p>Tohoku University            Prof. Fumihiko IMAMURA from IRIDeS            Prof Shunichi KOSHIMURA from IRIDeS            Prof. Kenjiro TERADA from IRIDeS            Associate Prof. Anawat SUPPASRI from IRIDeS            Associate Prof. Junji KATO from School of Engineering            Prof. Michio UBAURA from School of Engineering            Assist.Prof. Kaszuya SUGIYASU from IRIDeS</p>	
Contributors	

**Outline and Objectives of the Session**

Objectives of the session are summarized as follows;

(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-disciplinary and 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 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.

**Program**

Program of the session

(1) Opening remarks by F.Imamura

(2) Academic research topics for disaster response and reduction

Mega disaster and multi-simultion for the mitigation by K.Terada and J.Kato

Disaster by tsunami and storm surge and its estimation and prediction by S.Anawat

International collaborative research for disaster reduction (TBD) by H.Tatano

Multi-disciplinary for disaster science by T.Atsumi

New science and technology for disaster mitigation by F.Wenzel

Discussion

(3) Higher education for global leaders for safety

Activity of educational program of sustainable development and survivable societies in Kyoto University (TBD) by Rajib

Activity of educational program of global safety in Tohoku University by K.Sugiyasu

(4) Discussion for future collaboration

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Existing Cooperation