



## **Program of the 12th APRU Multi-hazards Symposium 2016**

The Association of Pacific Rim Universities (APRU) is a network of 45 premier research universities from 17 economies around the Pacific Rim region. Disaster Risk Reduction (DRR) is one of the major concerns from the Region and APRU has been organizing an annual symposium on DRR over the past decade.

The UN World Conference on DRR was held in Sendai in March 2015 and a new international DRR framework “the Sendai Framework for Disaster Risk Reduction (SFDRR)” was adopted at the Conference. This Symposium aims to review each priority of action and discuss the role of academia to implement the SFA and what needs to be done in collaboration with other stakeholders. Under each session, two working groups will be formed. Thus, there are four sessions planned in the workshop. Each of these sessions will have two parallel sessions.

### **Day 1: 7th March 2016**

- 9:00-10:00**      **Registration**
- 10:00-10:40**      **Opening session** (Chair: Junichi Mori, Kyoto University)  
Welcome address: Juichi Yamagiwa, President, Kyoto University  
Opening address: Christina Schoenleber, Program Director, APRU  
Photo Session
- 10:40-12:30**      **Workshop Overview and Keynote presentations**  
**Workshop overview**  
APRU’s Multi-hazard program overview: Takako Izumi, Tohoku University  
Workshop overview: Rajib Shaw, Kyoto University  
**Keynote Presentations**  
Advancement of Science and Technology in DRR:  
Kaoru Takara, Director, DPRI, Kyoto University  
The lessons from the 2011 Tohoku Earthquake and Tsunami and its aftermath:  
Fumihiko Imamura, Director, IRIDeS, Tohoku University  
Evolving landscape for Science, Technology and Capacity Building in Disaster Risk Reduction  
Hassan Virji, Executive Director, START Secretariat
- 12:30-13:30**      **Lunch**

- 13:30-15:00**      **Session 1: SFDRR Priority 1: Understanding disaster risk**  
Co-Chair: Joy Pereira, UKM, Malaysia (Reporter: Nafesa Ismail)  
Co-Chair: Hajime Nakagawa, Kyoto University (Reporter: Kumiko Fujita)
- 15:00-15:30**      **Coffee break**
- 15:30-17:00**      **Session 2: SFDRR Priority 2: Strengthening disaster risk governance to manage disaster risk**  
Co-chair: Indrajit Pal, AIT, Thailand (Reporter: Genta Nakano)  
Co-chair: Kenji Okazaki, Kyoto University (Reporter: Shobha Poudel)
- 17:30**              **Reception**

**Day 2: 8th March 2016**

- 9:00-10:30**      **Session 3: SFDRR Priority 3: Investing in disaster risk reduction for resilience**  
Co-chair: Yuichi Ono, Tohoku University (Reporter: Gulshan Parvin)  
Co-chair: Hirokazu Tatano, Kyoto University (Reporter: Ranit Chatterjee)
- 10:30-11:00**      **Coffee break**
- 11:00-12:30**      **Session 4: SFDRR Priority 4: Enhancing disaster preparedness for effective response and to “Build Back Better” in recovery, rehabilitation and reconstruction**  
Co-chair: Vinod Sharma, IIPA, India (Reporter: Neha Sahoo)  
Co-chair: Koichi Shiwaku, Kyoto University (Reporter: Kensuke Otsuyama)
- 12:30-13:30**      **Lunch**
- 13:30-14:30**      **Session 5: Partnership of Academia and Stakeholders**  
Chair: Hassan Virji, START Secretariat  
Keiko Sakoda Kaneda, The World Bank  
Vladimir Tsirkunov, The World Bank  
Discussion: Identifying universities’ capacities and area of interest through two-ways communication
- 14:30-15:00**      **Coffee break**
- 15:00-16:30**      **Panel discussion** (Moderator: Rajib Shaw and Takako Izumi)  
Panel members: All session co-chairs  
(Reporters: Rajarshi Das Gupta and Ranit Chatterjee)
- 16:30-17:30**      **Closing Session**  
Yuichi Ono, Tohoku University / Chair, Multi-hazard Core Group  
Takeshi Komino, CWS Japan  
Shigeo Fujii, Kyoto University  
Kaoru Takara, Kyoto University  
Junichi Mori, Kyoto University