APRU Multi-Hazards (MH) Summer School
19-22 July 2016 at IRIDeS, Tohoku University

Program:

**Day 1: Seminar 1**

9:00-9:20 Opening
- Opening remarks by President Susumu Satomi (Tohoku University)
- Welcoming address by Prof. Fumihiko Imamura (IRIDeS)
- Opening remarks by Mr. Keith Wong (APRU Secretariat)

9:20-9:30 Group photo

9:30-10:00 “Why IRIDeS takes an multidisciplinary approach to large scale disasters?” Prof. Makoto Okumura (IRIDeS)

10:00-10:30 Movie [Great Tsunami]

10:30-11:00 Coffee break / moving to the Seminar room

11:00-12:00 “Enhancing community-based DRR and role of schools based on lessons learnt from the 3.11 disaster” Assoc. Prof. Aiko Sakurai (IRIDeS)

12:00-13:00 Lunch / self-introduction

13:00-14:00 “Geological and historical evidence of paleotsunami” Assoc. Prof. Kazuhisa Goto (IRIDeS)

14:00-15:00 “Follow up work on the Sendai Framework for Disaster Risk Reduction” Prof. Yuichi Ono (IRIDeS)

15:00-15:15 Coffee break

15:15-16:15 “How to make a healthy resilient community” Prof. Shinichi Egawa (IRIDeS)

16:15-17:15 “Repeated failure of humanitarian logistics for recent disasters in Japan” Prof. Makoto Okumura (IRIDeS)

**Day 2: Seminar 2**

1. **Experience sharing by other stakeholders: towards implementation of the Sendai Framework for Disaster Risk Reduction**

9:00-10:00 “Restoration and Challenge of Sendai - Towards a Disaster-Resilient and Environmentally-Friendly City” Mr. Akira Takahashi (Sendai City)

10:00-11:00 “Towards disaster risk reduction city: A disaster-resilient Tagajo City” Mr. Takumi Fujimura (Tagajo City)

11:00-11:15 Coffee break

11:15-12:15 “Roles of different stakeholders in Disaster Risk Reduction” Assoc. Prof. Takako Izumi (IRIDeS)
12:15-13:15   Lunch
13:15-14:15   “The Power of Partnership” Mr. Takeshi Komino, Church World Service
14:15-15:15   “Private sector engagement towards disaster resilient societies”
               Dr. Yoshiko Abe, Kokusai Kogyo Co., Ltd.
15:15-15:30   Coffee break
15:30-16:30   Group work: Roles/Potentials of various actors in disaster management
16:30-17:15   Group presentation/discussion

**Day 3: Field trip: Natori and Tagajo**
8:30-17:45

**Day 4: Seminar and Group work**
9:00-10:00   “Natural Disasters: Forecasting and Nowcasting” Prof. John Rundle,
               University of California Davis
10:00-11:00   “A textual analysis of the SFDRR 2015-2030 in terms of disaster risk factor
               management” Prof. Benito M. Pacheco, University of Philippines
11:00-11:15   Coffee break
11:15-12:15   Presentation by Prof. Denise Konan (University of Hawaii Manoa)
12:15-13:15   Lunch
13:15-14:45   Group work: How to pass on disaster experiences/lessons to next
genration
14:45-15:00   Coffee break
15:00-16:00   Group presentation/discussion
16:00-16:15   Closing