



Public Forum
ID:165

Extreme Natural Disaster due to Climate Change – Utilizing big data and risk communication

Time: 18:00 – 20:00, March 15, 2015
Location: Sendai Civic Auditorium Meeting Room #1

Opening Comment:

18:00 – 18:05 **Dr. Makoto Okumura**
(Deputy Director, International Research Institute of Disaster Science, Tohoku University, JAPAN)

Part 1 : Large Scale Disasters by Climate Change

18:05 – 18:20 **Hydrologic Impacts of Climate Change : Scale Issues and Uncertainties**
Dr. Samuel Lee (US DOE Federal Energy Regulatory Commission, USA)

18:20 – 18:35 **Social Experiment for Advantage of New Weather Radar Information**
Dr. Tsuyoshi Nakatani (Principal Senior Researcher, National Research Institute for Earth Science and Disaster Prevention, JAPAN)

18:35 – 18:50 **Use of Big Data to Mitigate Risk related to Natural Disasters Affecting Water Bodies**
Dr. Ravi Mathi (Aquritas LLC, USA)

18:50 – 19:05 **Land Degradation Caused by Human Activities
- Case Study: Shihezi (Manas River Basin), Xinzhang, China**
Dr. Roy Park (R.Park and Associates Inc., CANADA)

19:05 – 19:20 **Climate Change and Agricultural Productivity**
Dr. Yong Hee Shin/ Dr.Kyungwon Park / Dr. Yongchul Shin
(APEC Climate Center, KOREA)

19:20 - 19:35 **Innovative Disaster Management System in Japan
- Experience from Ishinomaki City -**
Dr. Muneyoshi Numada (Lecturer, Tokyo University, JAPAN)

Part 2 : Discussion

19:35 – 19:55 **Facilitator: Dr. Aiko Sakurai**
(Associate Professor, International Research Institute of Disaster Science, Tohoku University, JAPAN)

Closing Remarks:

19:55 – 20:00 **Dr. Tsuyoshi Nakatani**
(Principal Senior Researcher, National Research Institute For Earth Science and Disaster Prevention, JAPAN)

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