

Conference Program and Room Arrangement

| Room | Odashima-gumi Hall | 804 | 701 | 702 | 703 | 811 | |
|-------------|--------------------|---|----------------|------------------|-----------|-----------|-----------|
| Tue July 17 | 9:00-9:30 | Reception | | | | | |
| | 9:30-9:45 | Opening Ceremony | | | | | |
| | 9:45-10:45 | Plenary Session 1 | | | | | |
| | | Coffee Break | | | | | |
| | 11:15-12:45 | Panel M-1 | | Panel A-1 | Panel B-1 | Panel C-1 | Panel D-1 |
| | | Lunch | | | | | |
| | 14:00-15:30 | Plenary Session 2 | | | | | |
| | 15:30-15:45 | Photo Session | | | | | |
| | | Coffee Break | | | | | |
| | 16:00-17:30 | Panel M-2 | | Panel A-2 | Panel B-2 | Panel C-2 | Panel D-2 |
| | 18:30-20:00 | Banquet (Hotel Metropolitan Morioka New Wing) | | | | | |
| Wed July 18 | 9:15-10:45 | Panel M-3 | Poster Session | Panel A-3 | Panel B-3 | Panel C-3 | Panel D-3 |
| | | Coffee Break | | | | | |
| | 11:00-12:30 | Plenary Session 3 | Poster Session | | | | |
| | 12:30-14:30 | Lunch and Poster Session Core Time | | | | | |
| | 14:30-16:00 | Plenary Session 4 | Poster Session | | | | |
| | | Coffee Break | | | | | |
| Thu July 19 | 16:30-18:00 | Panel M-4 | Poster Session | Panel A-4 | Panel B-4 | Panel C-4 | Panel D-4 |
| | 9:15-10:45 | | | Panel A-5 | Panel B-5 | Panel C-5 | Panel D-5 |
| | | Coffee Break | | | | | |
| | 11:00-12:30 | | | Panel A-6 | | Panel C-6 | Panel D-6 |
| | 12:30-12:45 | | | Closing Ceremony | | | |
| | 13:30- | Excursion | | | | | |
| Fri July 20 | -18:00 | | | | | | |

Agenda

Tue, July 17

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|---|--|
| 9:00-9:30 Foyer (7F) | Reception |
| 9:30-9:45 Odashima-gumi Hall (7F) | Opening Ceremony Chaired by Matsuo Uemura, Iwate University Akira Iwabuchi ,Conference President & President of Iwate University Arnold Howitt, Harvard Kennedy School Keisuke Isogai, Ministry of Education, Culture, Sports, Science and Technology, Japan |
| 9:45-10:45 Odashima-gumi Hall (7F) | Plenary Session 1: Impact from the Great East Japan Earthquake 2011 Chaired by Matsuo Uemura, Iwate University P1-1: Akira Iwabuchi, Iwate University Reconstruction activity of Iwate University after the Great East Japan Earthquake and Tsunami Disaster in 2011 P1-2: Arjen Boin, Leiden University The transboundary dimension of future disasters: New challenges for disaster management |
| 11:15-12:45 Odashima-gumi Hall (7F) | Panel M-1: New Roles of University After the Large-scale Disasters - Activities of Tohoku, Fukushima and Iwate Universities - Moderator: Kiyoshi Murakami, Iwate University M-1-1: Masaaki Minami, Iwate University The role of regional university for unprecedented disaster the Iwate model M-1-2: Fumihiko Imamura, Tohoku University Establishment of IRIDeS and its role for DRR M-1-3: Yoshihito Ozawa, Fukushima University Reconstruction in Fukushima and promotion for research, technology development and industrial creation by innovation after 2011. 03. 11 |

14:00-15:30
Odashima-gumi Hall
(7F)

Plenary Session 2: Iwate Fukko Miraijuku I: Restoration and reconstruction from the Great East Japan Earthquake and Tsunami
Chaired by Nao Sakaguchi, Tohoku University student / Former Menkoi TV Announcer

P2-1: Takuya Tasso, Governor of Iwate, Japan
The path of reconstruction from the Great East Japan Earthquake and Tsunami

P2-2: Takenori Noda, Mayor of Kamaishi, Japan
Disaster recovery of Kamaishi City

Discussant: Arnold Howitt, Harvard Kennedy School

16:00-17:30
Odashima-gumi Hall
(7F)

Panel M-2: Iwate Fukko Miraijuku II: Crisis management, and the lessons learned from the Great East Japan Earthquake and Tsunami
Chaired by Nao Sakaguchi, Tohoku University student / Former Menkoi TV Announcer

M-2-1: Shuzo Koshino, Iwate University
Regional disaster prevention initiatives, using lessons learnt from the Earthquake and Tsunami

M-2-2: Masahiko Mochizuki, Former Managing Director of Sanriku Railways
Sanriku Railways' progress toward reconstruction

M-2-3: Mio Kamitani, Executive Director, Oraga Otsuchi Yume Hiroba
What I have learned; My experiences as a NGO worker and as a resident in Otsuchi

Discussant: Arjen Boin, Leiden University

11:15-12:45
Meeting Room
#701 (7F)

Panel A-1: Emergency Response (1)
Moderator: (TBD)

A-1-1: Yosuke Okita, Keio University
Does the classification really matter ? Criteria of receiving international urban search and rescue (USAR) teams

A-1-2: Jong-Moon Chung, Yonsei University
Enhanced disaster response training simulator with augmented reality and multi-media multi-path

A-1-3: Arnold Howitt, Harvard Kennedy School
Sinking of the Sewol : Anatomy of a crisis in Korea

16:00-17:30
Meeting Room
#701 (7F)

Panel A-2: Disaster Science and Technology (1) : Special Session by Tohoku University
Moderator: Fumihiko Imamura, Tohoku University

A-2-1: Shuji Seto, Tohoku University
Elucidation of the lethal process in the 2011 Great East Japan Earthquake and significance of survival study for tsunami disaster

A-2-2: Yu Fukuda, Tohoku University
Social wisdoms to deal with disasters: Preserving tangible and intangible folk cultural properties

A-2-3: Junko Okuyama, Tohoku University
Establishment of disaster health databases to provide effective disaster health response and preparedness

11:15-12:45
Meeting Room
#702 (7F)

**Panel B-1: Disaster Preparedness (1) : Localization and Leadership
around Climate Change and Disaster Preparedness**
Moderator: Vincenzo Bollettino, Harvard University

B-1-1: Vincenzo Bollettino, Harvard University
Disaster resilience in the Philippines: Household perceptions on
preparedness for disasters

B-1-2: Tilly Alcayna, Harvard Humanitarian Initiative
Material factors associated with household preparedness in the
Philippines

B-1-3: Hanayo Hirai, Iwate University
Building resilience and reducing poverty in children of urban informal
communities: case from the Philippines

16:00-17:30
Meeting Room
#702 (7F)

Panel B-2: Disaster Preparedness (2)
Moderator: Kiyoshi Murakami, Iwate University

B-2-1: Atsutoshi Hirabayashi, Japan International Cooperation Agency
How citizens' mutual help mechanism augmented public assistance for
disaster preparedness and reconstruction - Case of Higashimatsushima
city -

B-2-2: Shin Nozaka, Waseda University
Proposal for disaster prevention community development based on
verification of each tsunami victim -from the investigation of the
tsunami victims in Otsuchi town, Iwate Prefecture

B-2-3: Go Takahashi, ASEAN Green Justice Network
To examine the model of CBRM for climate adaptation in karao
community of benguet province, Philippines

11:15-12:45
Meeting Room
#703 (7F)

Panel C-1: Risk Preparedness (1) : Risk Analysis Applied to Disaster Prevention by Kansai University
Moderator: Shoji Tsuchida, Kansai University

C-1-1: Shoji Tsuchida, Kansai University
Mass Panic phenomena at Disasters in China in comparison to Japan and the US

C-1-2: Hideyuki Shiroshita, Kansai University
How can we tackle black swans through disaster education?

C-1-3: Shingo Nagamatsu, Kansai University
Preserving disaster monument: Is it a price worth paying?

16:00-17:30
Meeting Room
#703 (7F)

Panel C-2: International Cooperation by JICA (Japan International Cooperation Agency)
Moderator: Rajib Shaw, Keio University

C-2-1: Mikio Ishiwatari, Japan International Cooperation Agency
How can recovery be linked with long-term development? The case of Indonesia

C-2-2: Yasuhito Jibiki, Tohoku University
A study on relationship between sense of time and continuum: A case study of Typhoon Yolanda in the Philippines

C-2-3: Oscar Gomez, JICA Research Institute
Mainstreaming prevention after disasters: The aftermath of Hurricane Mitch in Honduras

11:15-12:45
Meeting Room
#811 (8F)

Panel D-1: Disaster Recovery and Disaster Risk Reduction (1)
Moderator: Hiromi Akiyama, George Mason University

D-1-1: Hiromi Akiyama, George Mason University
Civil society sustainability in post-disaster recovery: Comparison of
China and Japan's experiences

D-1-2: Hitomi Kobayashi, Japan CSO Coalition for Disaster Risk
Reduction (JCC-DRR)
Linkages between social capital and the recovery process in the affected
area: From a field research by Japan CSO Network for Disaster Risk
Reduction (JCC-DRR)

D-1-3: Khine Mon, Kobe University
The effectiveness of disaster risk reduction programs in Myanmar:
A case study of Ayeyarwaddy region

16:00-17:30
Meeting Room
#811 (8F)

Panel D-2: Disaster Recovery and Disaster Risk Reduction (2) :
Community-Based Disaster Management
Moderator: Yuka Kaneko, Kobe University

D-2-1: Zhila Pooyan, Kobe University
Community disaster recovery: Local level endeavors and experiences
in Iwate Prefecture after the Great East Japan Earthquake and Tsunami

D-2-2: Swarnali Chakma, Kobe University
Community participation in disaster risk reduction: A study focusing
on Cyclone Preparedness Program (CPP) in Bangladesh and a
comparative study of Syobo-dan and CPP volunteers activities in
disaster response

D-2-3: Sadia Tasnim, Kobe University
Adaptation to landslide as a consequence of climate change among
indigenous people in Chittagong Hill tracts in Bangladesh

D-2-4: Sachihiko Muroi, Kobe University
Japanese law and society studies and disaster management

Wed, July 18

9:15-10:45
Odashima-gumi Hall
(7F)

Panel M-3: Lessons Learnt from the Great East Japan Earthquake 2011 to Next Planning

Moderator: Katsumi Matsuoka, Iwate University

M-3-1: Tetsu Mugikura, Iwate University

Community reconstruction and development while confronting deaths from disaster

M-3-2: Yuka Kaneko, Kobe University

State's obligation to ensure safety in Japan and mutual assistance as its supplement

M-3-3: Akihiko Hokugo, Kobe University

Challenges in the process of considering tsunami safety in the stage of reconstruction planning

M-3-4: Junichi Hirota, Iwate University

Lessons by the 2011 Tohoku earthquake and tsunami in terms of reconstruction of local communities

11:00-12:30
Odashima-gumi Hall
(7F)

Plenary Session 3: Plenary Panel on the Ten-year Anniversary of the 2008 Wenchuan Earthquake

Moderator: Xiaoli Lu, Tsinghua University

P3-1: Xiaoli Lu, Tsinghua University

Emergency management in China: Towards a comprehensive model?

P3-2: (TBC)

P3-3: Qiang Zhang, Beijing Normal University

The evolving pattern of NGO's participating into post-disaster community reconstruction in China: Case study on the 2008 Wenchuan Earthquake and the 2013 Lushan Earthquake

14:30-16:00
Odashima-gumi Hall
(7F)

Plenary Session 4: National Disaster Recovery Framework and Policy
after the Great East Japan Earthquake 2011
Moderator: Junichi Hirota, Iwate University

P4-1: Kiyosato Ishikawa, Reconstruction Agency, Japan
Recovery and reconstruction from the Great East Japan Earthquake

P4-2: Seiki Ochi, Ministry of Land, Infrastructure, Transport and
Tourism, Japan
Promoting urban renewal and tourism for recovery from the Great East
Japan Earthquake

P4-3: Kazuyoshi Aburakawa, Ministry of Economy, Trade and Industry,
Japan
Proposing/Implementing key measures for industrial recovery from the
Great East Japan Earthquake

16:30-18:00
Odashima-gumi Hall
(7F)

Panel M-4: From Recovery Projects to Spatial Planning
Moderator: Satoshi Miyake, Iwate University

M-4-1: Yoshihiro Kikuchi, University of Hyogo
The process of disaster recovery and resettlement of communities in
rural areas: Examining recent disasters in Japan

M-4-2: Satoshi Miyake, Iwate University
The issues of the fishing villages recovery after the Great East Japan
Earthquake

M-4-3: Noriyuki Tanaka, Iwate University
Lessons learnt from old business establishment in Japan -essentials for
resilience & sustainability-

M-4-4: Sohei Gomi, Iwate University
Study on the possibility of the “extended community” and the
sustainability of the disaster area

9:15-10:45
Meeting Room
#701 (7F)

Panel A-3: Emergency Response (2)
Moderator: Eric Stern, University at Albany (SUNY)

A-3-1: Thynn Thynn Hlaing, Former Country Director of Oxfam in Sierra Leone
Lesson learns on managing unfamiliar public health emergency Ebola outbreak

A-3-2: Shinji Akitomi, National Defense Medical Academy, Japan
Study on emergency management support system based on analysis of the Great East Japan Earthquake

A-3-3: Jie Zhao, China Executive Leadership Academy Pudong
The risks and crises caused by the political power of new technology

16:30-18:00
Meeting Room
#701 (7F)

Panel A-4: Emergency Response (3)
Moderator: Miwa Hirono, Ritsumeikan University

A-4-1: Tao Wu, China Executive Leadership Academy Pudong
New exploration and new practice of emergency management system in China

A-4-2: Yuwen Lu, Nanjing University
Modeling urban fire risk for the location optimization of firefighting rescue strength

A-4-3: Min Li, China Executive Leadership Academy Pudong
What should we learn from the disaster of Typhoon Hato in Macao

9:15-10:45
Meeting Room #
702 (7F)

Panel B-3: Disaster Preparedness (3)
Moderator: Hiroyuki Ishimatsu, Iwate University

B-3-1: David Nguyen, University of Tokyo
The role of DMOs in tourism and disasters: Case studies of Tohoku

B-3-2: Chunmei Fan, Southwest Jiaotong University
The mechanism of tourist recovery and win-back strategies after the earthquake disaster from a dynamic evolutionary perspective

B-3-3: Yasuhito Kawata, Disaster Reduction and Human Renovation Institution
Local weather information in Ise City - Education for disaster reduction at Ise-Miyagawa Junior High School and Nakajima Elementary School -

16:30-18:00
Meeting Room
#702 (7F)

Panel B-4: Disaster Preparedness (4)
Moderator: Arnold Howitt, Harvard Kennedy School

B-4-1: Emanuel Leleito, Nagoya University
Disasters education: A creativity-focused approach

B-4-2: Brian Gerber, Arizona State University
Disaster management and the “Whole Community” strategic approach
in the United States: Assessing local government planning and
preparedness efforts around community language access service needs

B-4-3: Meir Elran, Tel Aviv University, University of Chicago
Societal resilience as a complementary strategy to counter terrorism:
The Israel experience

9:15-10:45
Meeting Room
#703 (7F)

Panel C-3: Disaster Science and Technology (2)
Moderator: (TBC)

C-3-1: Tina Comes, TU Delft
Designing informed disaster resilient societies

C-3-2: Yuki Kobayashi, MINES Paristech
The concept of Resilience activation - From resilience ‘in general’ to
entry into resilience ‘in particular’: The case of the Fukushima Daiichi
accident

C-3-3: Tetsuya Oyamada, Iwate University
Practical approach to securing longterm durable concrete structures
for reconstruction road and reconstruction assistance road in IWATE

16:30-18:00
Meeting Room
#703 (7F)

Panel C-4: Risk Preparedness (2)
Moderator: Shoji Tsuchida, Kansai University

C-4-1: Lei Huang, Nanjing University
The comparison analysis of Chinese public perception of earthquakes on different time scales

C-4-2: Huaqiang Li, Southwest Jiaotong University
Public's conformity, fear and risk perceptions in natural disasters - An empirical research of Wenchuan Earthquake in China

C-4-3: Qihui Xie, China University of Mining and Technology
How online public sentiment toward important policies influences the social risk perception

C-4-4: Giuseppe Aliperti, Kyoto University
Risk communication and natural hazard: A tourists-oriented framework for preparedness

9:15-10:45
Meeting Room
#811 (8F)

Panel D-3: Disaster Recovery and Disaster Risk Reduction (3) : The 2008 Wenchuan Earthquake (pre-session)
Moderator: (TBC)

D-3-1: Fangxin Yi, National University of Singapore
Disaster recovery and regional resilience in post-Wenchuan Earthquake of China

D-3-2: Ssu Ming Chang, National Taipei University
The collaboration of Taiwanese nonprofit organizations in disaster relief efforts: Lesson-drawing from the cases of Wenchuan Earthquake and Typhoon Morakot

D-3-3: Xiaoqian Li, Tsinghua University
Management of disaster volunteering: Evolving role of NGOs in China

16:30-18:00
Meeting Room
#811 (8F)

Panel D-4: Disaster Recovery and Disaster Risk Reduction (4) : Impact on Faith-Based Groups

Moderator: Nobuyuki Asai, SGI

D-4-1: Susumu Nejima, Toyo University

Why Muslims were accepted as humble volunteers in Japan? : A case study from Japan Islamic

D-4-2: Mitsuaki Niinuma, Soka Gakkai International

The strength of a local faith-based network found in the Great East Japan Earthquake: A case study from Soka Gakkai in Miyagi Prefecture

D-4-3: Connie Lasher, Molloy College

Ecological identity and integral human development: An interreligious (Faith-Based) contribution to resilience building

Poster Session

9:15-18:00
Meeting Room
#804 (8F)

Po-A-1 Diane Alalouf-Hall, UQAM

Standards in international humanitarian system response after natural disasters in failed states, a climate-proof effectiveness

Core Time:
12:30-14:30

Po-A-2 Shuang Ling, Lingshuang

Government's environmental disclosure in China's NIMBY (not-in-my-back-yard) conflicts: a case of waste incineration power plant in Hangzhou

Po-A-3 Nao Sakaguchi, Graduate school Faculty of Arts and letters
Tohoku University

The point of controversy over the tsunami disaster heritages - The case of preservation of the former town hall of Otsuchi-town, Iwate prefecture-

Po-A-4 Makoto Kumagai, Iwate University Research Center for Regional
Disaster Management

Resettlement process of households after the Showa Sanriku Tsunami at Hongo, Touni-cho, Kamaishi City

Po-A-5 Hiroyuki Ishimatsu, Iwate University, International Liaison Centre

A Report of Sanriku Geopark Tsunami Devastated Area Visit Program

Po-B-1 Shuang Zhong, Sun Yat-Sen University

The long-term physical and psychological health impacts of flooding: a systematic mapping

Po-B-2 Cunrui Huang, Sun Yat-Sen University

Assessment of the Public Health Risks and Impact of a Tornado in Funing, China, 23 June 2016: A Retrospective Analysis

Po-B-3 Yuko Fukuda, Graduate School of Iwate University

Activities and current issues of ICAT (anti-infection support team) in the 2011 Great East Japan Earthquake

Po-B-4 Kumi Hori, Iwate University.

Building Back Better from Gender-Equality Perspectives

Po-B-5 Kiyohito Yamamoto, Faculty of Agriculture, Iwate University

Monitoring of desalinization using an electromagnetic survey in paddy fields damaged by Tsunami

Po-B-6 Kunihiko Hamagami, Iwate University

Estimation of Nutrient Load from Agricultural Drainage in Rikuzentakata Otomo District, Japan

Po-C-1 Hidekazu Yamamoto, Iwate University

Production of Earthquake Disaster Prevention Karuta for disaster prevention awareness and its application

Po-C-2 Yuriko Matsubayashi, Iwate University

A survey of flood disaster prevention consciousness among elementary and junior high school students in Iwaizumi, Iwate

Po-C-3 Shinya Morimoto, Iwate University

Development of Teaching Materials for Typhoon / Heavy Rain Disaster and Creation of "School Version Timeline

Po-C-4 Shun-ichi yokoyama, Shinshu University Disaster Mitigation and Prevention Center

A case of disaster prevention education using a temporary disaster broadcast station

Po-C-5 Daiki Nakamura, Iwate University.

Development of the 3D geographical model for a tsunami disaster prevention learning material

Po-C-6 Nariyuki Tanaka, Iwate University.

The words for saving precious life - the lesson learned from a monument at Aneyoshi -

Po-D-1 Toshinori Ogasawara, Iwate University

Impact of Tsunami Risk Communication Workshop on the Disaster Mitigation in Whole Community

Po-D-2 Shinichi Sugimoto, Sanriku Geopark Promoting Council

Approach to engagement with Geopark at The Great East Japan Earthquake and Tsunami disaster area

Po-D-3 Tetsu Mugikura, Iwate University

Slow Infrastructure and Cooperation Culture Revealed After the Great East Japan Earthquake and Tsunami

Po-D-4 Shin Koshiya, Research Center for Regional Disaster

Management, Iwate University

Leader development for local communities or schools' disaster risk reduction in the Research Center for Regional Disaster Management, Iwate University

Po-D-5 Masaaki Minami, Iwate University.

Integrated Approach for the Regional Disaster Management Practice - The case of recovery from 3.11 tsunami disaster in Iwate, Japan -

Po-D-6 Kunihiro Fukutome, Research Centre for Regional Disaster

Management, Iwate University

Analysis of community organization of residents living in disaster recovery public housings

Po-E-1 Tohru Kawashita, Iwate Spacail Information study group

Reproducing system for tsunami evacuation behavior after the Great East Japan earthquake 2011

Po-E-2 Shinsuke Tanimoto, Iwate University.

Attitude survey for evacuation behavior in a tsunami prone area

Po-E-3 Takamitsu Tanaka, Iwate University.

Possibility of Evacuation Guidance of Application in Tsunami Warning Time for Using The Smartphone

Po-E-4 Fumiya Sato, Iwate University.

A study on tsunami evacuation focused on escaping from tsunami flooded area

Po-E-5 Naoki Honma, Iwate university
Microwave Biosensor for Finding Survivors

Po-E-6 Taiga Yamaguchi, Iwate University
Signs for Escape - A comparison of evacuation signage between Iwate and Aceh -

Po-F-1 Uzuki Matsushima, Iwate University
Farmer's attitude toward the introduction of new agricultural technology in Iwate coast area

Po-F-2 Mayumi Yamamoto, Iwate University, Graduate School of Arts and Sciences
Support Training for Clinical Psychology Students in Coastal Iwate

Po-F-3 Jun Imai, Organization of Revitalization for Sanriku-region and Regional Development, Iwate University
Activities of Organization of Revitalization of Sanriku-region in Iwate University

Po-F-4 hyunsuk park, Hyunsuk PARK
The Present and Issues of Employment Support after the Great East Japan Earthquake: the case of single parent in Iwate Prefecture

Po-F-5 Yayoi Yamasaki, Iwate University.
Activities of the support team for affected animals ? living with animals-

Po-F-6 Makio Oono, Iwate University.
Encourage the Tsunami stricken area through the revitalization of the linguistic culture of Iwate.

Po-G-1 Kenichi Kumagai, Iwate University
Hydraulic experiment on drifting automobile group affected by tsunami

Po-G-2 Michiya Irasawa, Iwate University
An analysis of slope variation occurred after 2008 Iwate ? Miyagi Nairiku earthquake

Po-G-3 Naoto Kamoshida, Iwate University
Study on Seismic Performance Evaluation of Rock Mass Foundation for Important Structures

Po-G-4 Ryohei Many, Iwate University
Evaluation of degree of shaking for earthquake occurrence by convenient exploration technique based on ambient noise observations

Po-G-5 Motohei Kanayama, Faculty of Agriculture, Iwate University
Prediction of ground consolidation settlement based on measurement records and its high accuracy

Po-G-6 Eiichi Kurashima, Faculty of Agriculture, Iwate University
Estimation of flood runoff and flooding in the lower region of Omoto-gawa River damaged by Typhoon 10 2016

Po-H-1 Koichiro Kobayashi, RCRDM, Iwate University
Examination of Evaluation Method for Nondestructive Inspection of Chloride Concentration in Concrete Applying AC Impedance Method

Po-H-2 Daiki Yaegashi, Iwate University
Evaluation of small bridge dynamic characteristic by impact vibration test and the three-dimensional FEM analysis

Po-H-3 Sho Ubagami, Iwate University
Basic study on corrosion prevention performance by different refinish paint specifications on steel road bridge

Po-H-4 Masakazu Moriai, Iwate University
Fundamental study on the bond stress between AFRP and concrete

Po-H-5 Hiroki Haneda, Iwate University
Cycle loading test on Socket Type Joint of Steel Footing and Steel pipe pile

Po-H-6 Satoshi Miyake, Iwate University
Planning and Practice for Community Resilience in Tsunami Affected Areas

Po-H-7 Yoshihiro Kikuchi, University of Hyogo
Disaster Response and Timeline Preparedness as Schools for Heavy Rainfall Disasters: Case Study of Iwaizumi Town Affected by Typhoon 10 (2016)

Fri, July 19

9:15-10:45
Meeting Room #701
(7F)

Panel A-5: Disaster Science and Technology (3) : Flood Risk Management in Mountainous Area by PWRI (Public Works Research Institute)
Moderator: Shinji Egashira

A-5-1: Naoko Nagumo, Public Works Research Institute
Characteristics of the 2016 flood disaster in the Omoto River Basin: An example of floods in mountainous river basins

A-5-2: Young-Joo Kwak, Public Works Research Institute
Rapid flash flood mapping using high-resolution ALOS-2 data: A pilot case study in Omoto River, Japan

A-5-3: Yusuke Yamazaki, Public Works Research Institute
Method to estimate the supply rate of sediment and driftwood into stream channels

A-5-4: Daisuke Harada, Public Works Research Institute
Numerical simulation model of driftwood in flood flows with sediment erosion and deposition

A-5-5: Yusei Sato, Iwate Prefecture
Flood damage in the Omoto River basin by Typhoon No.10 (Lionrock) of 2016 and the development of flood countermeasures

11:00-12:30
Meeting Room
#701 (7F)

Panel A-6: Disaster Science and Technology (4) : Flood Risk Management in Mountainous Area by PWRI (Public Works Research Institute)
Moderator: Shinji Egashira

A-6-1: Yosuke Nakamura, Public Works Research Institute
Real time flash flood prediction using the RRI model in mountainous rivers

A-6-2: Yoshito Kikumori, Public Works Research Institute
Research on a flood forecasting system in mountainous rivers

A-6-3: Daisuke Kuribayashi, Public Works Research Institute
A disaster information system for local governments promoting seamless usage from normal times to emergency

A-6-4: Miho Ohara, Public Works Research Institute
Analysis of tense moments during emergency flood disaster response of local governments

9:15-10:45
Meeting Room
#702 (7F)

Panel B-5: Disaster Preparedness (5)
Moderator: Katsumi Matsuoka, Iwate University

B-5-1: Yinan Tu, China University of Geosciences
Analysis on urban flooding emergency response and relief plans ----Use case of H city in China

B-5-2: Neha Yadav, Jawaharlal Nehru University
Consequences of natural disasters on livelihood and food security: A study of Rudraprayag District, Uttarakhand

B-5-3: Binod Kumar, University of Delhi
Anatomy of disaster law in India

9:15-10:45
Meeting Room
#703 (7F)

Panel C-5: Risk Preparedness (3)
Moderator: Qiang Zhang, Beijing Normal University

C-5-1: Xue Wu, Nanjing University
Study on the governmental microblogging responsiveness in emergency events: The case study of Beijing Rain Storm

C-5-2: Hong Wen, South China University of Technology
Governmental vulnerability to natural hazards

C-5-3: Yunwei Zhao, The National Computer Network Emergency Response Technical Team/Coordination Center of China
A healthcare supervision and emergency alert system for both internet and physical healthcare entities and its revelations in China

11:00-12:30
Meeting Room
#703 (7F)

Panel C-6: Disaster Recovery and Disaster Risk Reduction (6)
Moderator: Kiyoshi Murakami, Iwate University

C-6-1: MD Zahir Ahmed, Policy Research Centre
Posttraumatic stress disorder and depression among the survivors of Nepal Earthquake: A need assessment study

C-6-2: Mahfuzul Haque, Dhaka University
Paradigm shift in disaster management: Bangladesh experience

C-6-3: Mobushir Iqbal, University of Western Australia
Climatic events (disasters) recovery: Government role in agricultural rehabilitation against 2010 Flood, A Case study of Muzaffargarh, Pakistan

9:15-10:45
Meeting Room
#811 (8F)

Panel D-5: Disaster Recovery and Disaster Risk Reduction (5)

Moderator:

D-5-1: Angelie Genotiva, Visayas State University
Vulnerability after disasters: The role of microfinance credit in a post-Haiyan context

D-5-2: Ladylyn Mangada, University of the Philippines Visayas
Achieving human security after a disaster: the case of the "Haiyan" widows

D-5-3: Faye Jessa Egargo, Leyte Normal University
The role of coping strategies, social support, and severity of exposure on children's resiliency

11:00-12:30
Meeting Room
#811 (8F)

Panel D-6: Disaster Recovery and Disaster Risk Reduction (7)

Moderator:

D-6-1: Ara Joy Pacoma, Leyte Normal University
Contextualizing meanings: The subjective understandings of resilience in a post-Haiyan context in Tacloban City

D-6-2: Gerald Paragas, Municipal Government of Sta. Barbara (Pangasinan, Philippines)
Challenges and lessons learned after Supertyphoon Haiyan in Tacloban City, Philippines

D-6-3: Akbaruddin Ahmad
Natural disasters and impact on Bangladesh & south Asian countries: Resilience and sustainable development

MEMO