

GADRI 2nd Open Discussion Forum

How Can Disaster Research Institutes Significantly
Contribute to Real World Disaster Risk Reduction?

15 March 2018



Disaster Prevention Research Institute (DPRI)
Kyoto University, Uji Campus
Collaborative Research Hub – Conference Room 301
Kyoto, Japan

General Objective:

Since March 2015, the Global Alliance of Disaster Research Institutes (GADRI) has been with a mandate to share evidence-based research, and to promote international cooperative activities in disaster risk reduction and resilience to disasters. GADRI's vision aims to foster relationships through participation and collaboration with diverse academic networks, and combine efforts with ongoing activities among international institutions to find implementable solutions to existing and emerging disaster risks.

The Open Discussion Forum is organized:

- to introduce GADRI activities, and the members of GADRI Board of Directors
- to facilitate discussion between GADRI members and important stakeholders in disaster risk reduction; and
- to find directions for GADRI to proceed in the next few years

During the general discussion session scheduled towards the end of the Programme, the participants will have an opportunity to interact with the panelists with suggestions to direct GADRI activities in most needed research areas for disaster risk reduction.

GADRI Board of Directors:

- International Institute for Applied System Analysis (IIASA), Austria
 - **Dr. Pavel Kabat**, Director General represented by **Dr. Stefan Hochrainer-Stigler**, Senior Research Scholar
- European Commission, Joint Research Centre (JRC), Italy
 - **Dr. Tom de Groeve**, Deputy Head, Disaster Risk Management Unit
- International Research Institute of Disaster Science (IRIDeS), Tohoku University, Japan
 - **Prof. Fumihiko Imamura**, Director represented by **Prof. Yuichi Ono**
- National Research Institute for Earth Science and Disaster Prevention (NIED), Japan
 - **Prof. Koji Suzuki**, Director
- Institute of Geography, National Autonomous University of Mexico (UNAM), Mexico
 - **Prof. Irasema Alcántara-Ayala**, Director
- Natural Hazards Division, GNS Science, New Zealand
 - **Dr. Gill Jolly**, Director represented by **Dr. Kelvin Berryman**, Principal Scientist, General Manager
- National Science and Technology Center for Disaster Reduction (NCDR), Chinese Taipei
 - **Dr. Wei-Sen Li**, Secretary-General
- Disaster and Development Network (DDN), Northumbria University, UK
 - **Prof. Andrew Collins**, Leader
- Pacific Earthquake Engineering Research Center (PEER) at University of California, Berkeley, USA
 - **Prof. Khalid Mosalam**, Director and **Prof. Charles Scawthorn**
- Natural Hazards Center, University of Colorado – Boulder, USA
 - **Prof. Lori Peek**, Director
- GADRI Secretariat: **Prof. Hirokazu Tatano**, Secretary-General, GADRI; and Head, Research Division of Disaster Management for Safe and Secure Society, DPRI, Kyoto University, Japan

Following institutes will join the GADRI Board of Directors from 1 April 2018:

- Institute for Catastrophic Loss Reduction, Western University, Canada
 - **Prof. Paul Kovacs**, Executive Director represented by Dr. Glenn McGillivray, Managing Director
- Centro Nacional de Investigación por la Gestión de Desastres Naturales (CIGIDEN), Chile
 - **Prof. Rodrigo Cienfuegos**, Director represented by **Dr. Gonzalo Bacigalupe**
- Institute of Advanced Sustainable Studies (IASS), Germany
 - **Prof. Ortwin Renn**, Scientific Director represented by **Prof. Norio Okada**
- Center of Excellence in Disaster Mitigation & Management, IIT, Roorkee, India
 - **Dr. Mahua Mukherjee**, Head
- Disaster Preparedness, Mitigation and Management (DPMM), Asian Institute of Technology, Thailand
 - **Dr. Indrajit Pal**, Assistant Professor and Chair

Programme

MC: Dr. Subho Samaddar

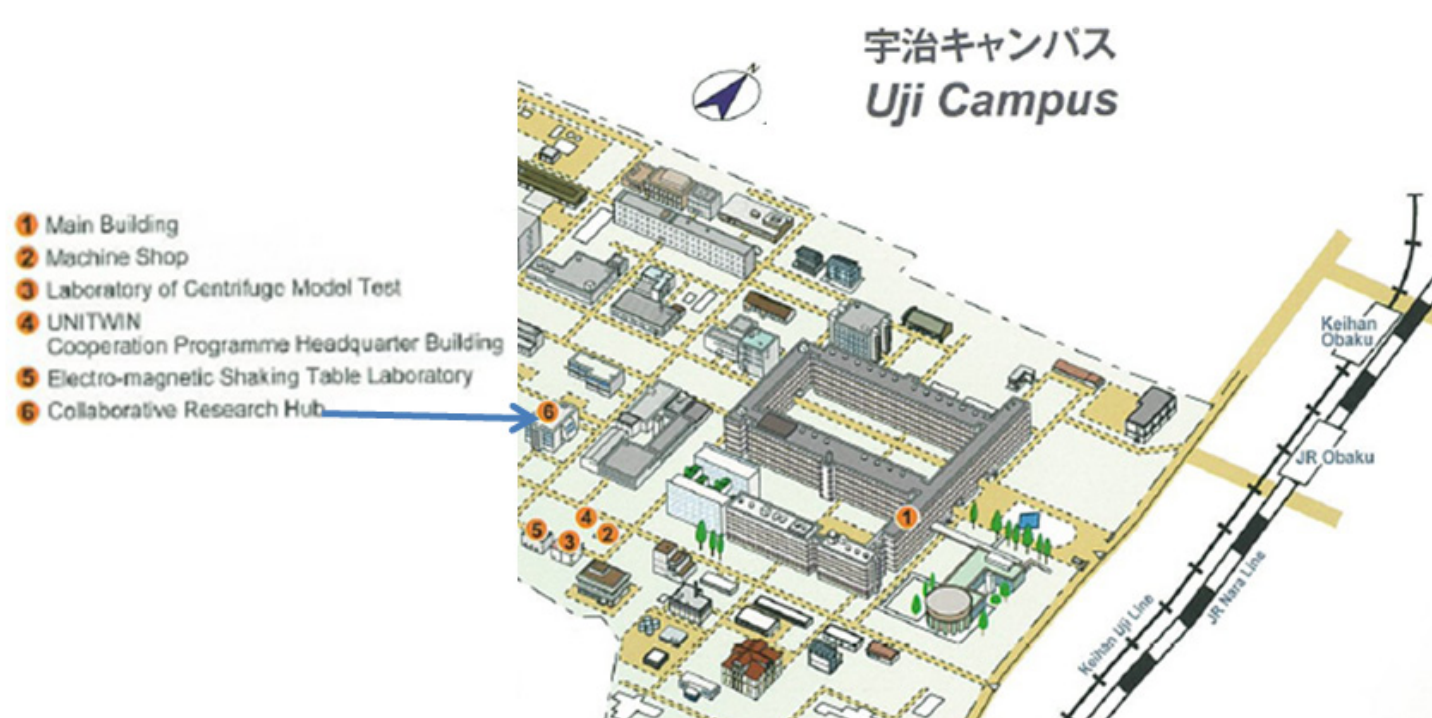
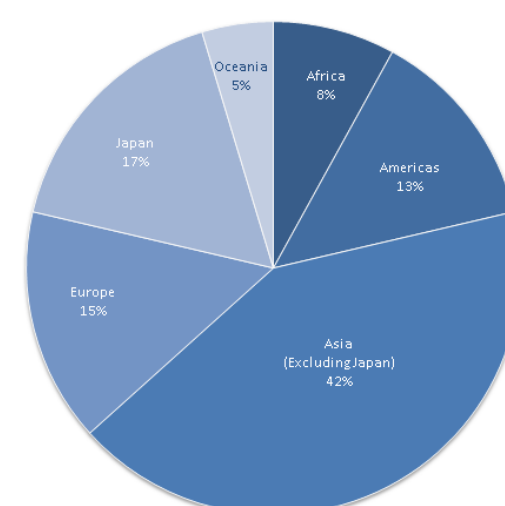
8:30-9:00 Registration		
9:00 – 10:00	1st Session: Introduction	Chair: Prof. Hiroshi Kawase
	Welcome	Prof. Hajime Nakagawa , Director, Disaster Prevention Research Institute (DPRI), Uji Campus, Kyoto University, Japan
	Proposal on Nation's Synthesis on Disaster Risk Reduction Supported by Science and Technology	Prof. Toshio Koike , Director, International Centre for Water Hazard and Risk Management (ICHARM) under the Auspices of UNESCO, Japan
	GADRI Contributions to Science and Technology Community	Prof. Hirokazu Tatano , Secretary-General, GADRI; and Professor, DPRI, Kyoto University, Japan
	Group Photograph	
10:00 – 10:30	Coffee Break	
10:30 – 12:30	2nd Session: Visions and Contributions to GADRI	Chair: Dr. Masamitsu Onishi
10:30-10:45	Report on the World Bosai Forum	Prof. Makoto Okumura , IRIDeS, Tohoku University, Japan
10:45-11:00	Allying Disaster Risk Data and Communication	Prof. Andrew Collins , DDN, Northumbria University, UK
11:00-11:15	Information Intelligence for Disaster Reduction and Emergency Preparedness	Prof. Wei-Sen Li , NCDR, Chinese Taipei
11:15-11:30	SFDRR, Priority 1. Understanding Risks: Contribution of Universities to Society	Dra. Irasema Alcántara Ayala , UNAM, Mexico
11:30-11:45	PEER at 21: The Practice of Performance-Based Engineering for Natural Hazards	Prof. Khalid Mosalam , PEER Berkeley, USA
11:45-12:00	An Overview on Disaster Risk Management and Research in Morocco	Prof. Mustapha Lkhider , and Prof. Dalila Loudyi , University of Hassan II of Casablanca, Morocco
12:00-12:15	GADRI Regional Alliances	Prof. Charles Scawthorn , University of California, Berkeley, USA
12:15 – 13:30	Lunch Break	
13:30 – 14:30	2nd Session - continued	Chair: Dr. Masamitsu Onishi
13:30-13:45	ICLR and Canadian Disaster Risk Reduction	Dr. Glenn McGillivray , ICLR, Western University, Canada
13:45-14:00	From Addressing the Emergency to Building Disaster Resilience: The Transdisciplinary Research Effort at CIGIDEN in Chile	Dr. Gonzalo Bacigalupe , CIGIDEN, Chile
14:00-14:15	CoEDMM, IIT Roorkee-India and Its Role in Risk Resilience and Disaster Mitigation	Dr. Mahua Mukherjee , CoEDMM, IIT-R, India
14:15-14:30	Educating a New Breed of Professionals for DRR at DPMM, AIT: Interdisciplinary DRR Approach, Capabilities, Potential and Limitations	Dr. Indrajit Pal , DPMM, Asian Institute of Technology (AIT), Thailand

14:30 – 15:00	<i>Coffee Break</i>	
15:00-15:15	Coping with Systemic Risks Associated with Natural and Technological Disasters: The Approach of the IASS	Prof. Ortwin Renn , IASS, Germany (via video conference)
15:15-15:30	Science for Disaster Risk Management: An EU Perspective	Dr. Tom De Groeve , EC-JRC, Italy (via video conference)
15:30-15:45	Short break	
15:45 – 17:00	3 rd Session: General Discussion	
	<ul style="list-style-type: none"> Next Step for GADRI 	
17:00 – 17:15	<i>Wrap-up and Closing</i>	

GADRI Members:

GADRI membership is open to institutes with a goal to contribute to the advancement of disaster research, and those working in the field of disaster risk reduction. Institutions with various research disciplines from around the world have joined GADRI among which are universities, networks, organizations in collaboration with UN agencies such as UNISDR, UNESCO, and others. Currently, GADRI membership includes 150 institutes in 40 states.

**GADRI Members
As of 1 March 2018**



Contact details:

GADRI Secretariat
Disaster Prevention Research Institute (DPRI), Uji Campus, Kyoto University,
Gokasho, Uji-shi 611-0011, Japan
Tel: +81-774-38-4651
E-mail: secretariat-gadri@dpri.kyoto-u.ac.jp