

International Forum on Research Institutes for Disaster Risk Reduction
(DPRI International Forum), Uji Campus, Kyoto University
March 11-13, 2013

March 11	Symposium on Leading International Cooperative Research of Integrated Disaster Science on Evolving Natural Hazards (The program will be seen on Page3)	
09:10	Kihada-Hall	
09:30-09:50	Opening	
09:50-11:40	Session (1)	Huge earthquakes
	LUNCH	
13:00-15:30	Session (2)	Earthquake disasters
	COFFEE BREAK	
16:00-17:50	Session (3)	Extreme weather
17:50-18:00	Closing	
March 12	Symposium on Collaborative Research and Education in Safety and Security Areas	
09:10	Kihada-Hall	
09:10-09:30	Opening	Master of Ceremony: Manabu Hashimoto(DPRI) Welcome Speech: Masayoshi Nakashima(Director, DPRI) Conference Roadmap: Hirokazu Tatano(DPRI)
09:30-10:15	Keynote (1) Chair: Kaoru Takara (DPRI)	Speaker: Dr. Salvano Briceno, Vice-Chair, Science Committee, Integrated Research on Disaster Risk (IRDR), an ICSU/ISSC/ISDR programme
	COFFEE BREAK	
10:30-12:00	Panel Discussion (1) Research Networks Rapporteur:	Coordinator: Hiroshi Kawase(DPRI) Panelists: Nobuhito Mori (DPRI), Evelyne Foster (BRGM), Salvano Briceno (IRDR), Kwansue JUNG (Chungnam National Univ., Rep. Korea), Lariyah Mohd. Sidek (Univ. Tenaga National, Malaysia) Greg Beroza (Stanford Univ., SCEC)
	GROUP PHOTO LUNCH	
13:10-13:55	Keynote (2) Chair: Tomotaka Iwata (DPRI)	Jakob Rhyner Vice Rector in Europe (UNU-ViE) and Director of Institute for Environment and Human Security (UNU-EHS), United Nations University
14:00-14:45	Keynote (3) Chair: Mohsen Ashtiany (IIEES)	Speaker: Prof. Andrew Collins Director, Disaster and Development Research Center, Northumbria University
	COFFEE BREAK	
15:15-16:45	Panel Discussion (2) Contribution for society	Coordinator: Manabu Hashimoto (DPRI) Panelists: Paul Kovacs (Institute for Catastrophic Loss Reduction, University of Western Ontario,

	Rapporteur:	Canada), Andrew Collins (Northumbria University), Poulo O.N. Joof (National Disaster Management Agency, Gambia), Bijay Anand Misra (Centre for Urban Disaster Studies, School of Planning and Architecture, India), Sandhya Babel (Thammasat University, Thailand) Eizo Hideshima (Nagoya Institute of Technology)
17:30-19:30	RECEPTION	Restaurant KIHADA

March 13	Symposium on Collaborative Research and Education in Safety and Security Areas	
09:30-	Joint Research Laboratory Building	
09:45-10:30	MOU ceremony: BRGM and DPRI	Chair: Tomotaka Iwata (DPRI)
10:30-11:15	Keynote (4) Chair: Hiroshi Kawase (DPRI)	Speaker: Dr. Jean-Francois Rocchi President, BRGM
	COFFEE BREAK	
11:30-13:00	Panel Discussion (3) Education Rapporteur:	Coordinator: Katsuya Yamori (DPRI) Panelists: Jakob Rhyer (UNU-EHS), Norio Okada (Kumamoto Univ., Japan), Makoto Okumura (Tohoku University), Salil Kumar SEN (Center of Excellence of Hazardous Substance Management, Chulalongkorn University, Thailand), Nafy Aidara (Univ. of the Gambia, Gambia)
	LUNCH	
14:00-15:30	Special session for GCOE-ARS and GSS	Coordinator: Kaoru Takara Speakers: Isnugroho (Center for River Basin Organizations and Management, Indonesia) Mandira Singh SHRESTHA (ICIMOD, Nepal) Poulo O.N. Joof & Binta Sey Jadama (National Disaster Management Agency, Gambia) Nawa Raj PRADHAN (US Army Corps of Engineers, Engineer Research and Development Center, USA) Nevena Dragicevic & Ivana Susanj (Univ. of Rijeka, Croatia) Lariyah Mohd. Sidek & Hidayah Basri (UNITEN, Malaysia) Sang Hyeok KANG (Hando Eng. Division of Water Resource, Rep. Korea) Pham Hong Nga (Water Resources Univ., Vietnam)
	COFFEE BREAK	
15:45-16:30	Overall Discussion	Chair: Hirokazu Tatano (DPRI) Resolutions
16:30-16:45	Closing	Chair: Kaoru Takara (DPRI) Closing remarks: Masayoshi Nakashima (Director, DPRI)

Symposium on Leading International Cooperative Research of Integrated Disaster Science on Evolving Natural Hazards

11-Mar
Uji Campus Kihada Hall

Monday

TITLE

Room Open

9:10

Opening Session

9:30-9:50

Prof. Manabu Hashimoto	DPRI, Kyoto University
Prof. Tomotaka Iwata	DPRI, Kyoto University

Session 1 Mega-Earthquakes

9:50-11:40

Prof. Tim WRIGHT	University of Leeds, UK	0950-	Real-time response to large earthquakes with satellite geodesy
Dr. Tetsuya IWABUCHI	GPS Solutions Inc., USA	1020-	Real-time monitoring of strong seismic waves and coseismic displacements with GNSS
Dr. John ELLIOT	University of Oxford, UK	1040-	Coseismic and interseismic deformation in continental areas from InSAR
Prof. Yukitoshi FUKAHATA	DPRI, Kyoto University	1100-	Theoretical relationship between back-projection imaging and classical linear inverse solutions
Prof. Hideo AOCHI	BRGM, FR	1120-	Heterogeneity conception inferred from the large earthquake

LUNCH TIME

Session 2 Earthquake Disasters

1300-1510

Prof. Greg BEROZA	Stanford University, USA	1300-	Predicting long-period basin amplification using the virtual earthquake approach
Dr. Kimiyuki ASANO	DPRI, Kyoto University	1330-	Modeling broadband strong ground motions from huge subduction zone earthquake
Dr. De Martin Florent	BRGM, FR	1350-	One, two and three-dimensional wave propagation inside vertical arrays: which influence on the Green's functions and spectral ratios?
Prof. Shin'ichi MATSUSHIMA	DPRI, Kyoto University	1410-	Numerical simulation of H/V spectral ratios of microtremors with directional dependence caused by lateral heterogeneity
Prof. Dan WILSON	UC Davis, USA	1430-	Team-based research and improved science at the NEES@UC Davis Center for Geotechnical
Prof. Shuji TAMURA	DPRI, Kyoto University	1450-	Interim report of geotechnical research and education at UC Davis

COFFEE BREAK

Session 3 Extreme Climate Disasters

1540-1730

Dr. Paul E. BIERINGER	National Center for Atmospheric Research	1540-	Use of meso-scale meteorological models for assessment and prediction of meteorological hazards
Prof. Tetsuya TAKEMI	DPRI, Kyoto University	1610-	Building-scale meteorological and CFD modeling for use in environmental analysis and emergency
Ms. Rui ITO	Kyoto University	1630-	Comparison of temperature change in urban areas between different geographical conditions
Prof. Hirohiko ISHIKAWA	DPRI, Kyoto University	1650-	Assessment of possible extreme Typhoon hazard in current and global-warming environment
Prof. Hitoshi MUKOUGAWA	DPRI, Kyoto University	1710-	Regional circulation regimes associated with predominant anomaly patterns of wintertime temperature distribution over the far East

Closing

1730-1740

Prof. Hiroshi KAWASE	DPRI, Kyoto University
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