



GADRI (Global Alliance of Disaster Research Institutes)

--Earthquake and Volcanic Disaster Group --

Workshop on Bridging Strong-motion and Earthquake Damage

Disaster Prevention Research Institute (DPRI), Kyoto University
Uji Campus, S Building - Room S-519D

25 February 2016

Hosted by:

Disaster Prevention Research Institute (DPRI), Kyoto University; and
Kyoto University



Purpose:

Discuss a new project to study effects of strong earthquake shaking on building damage. Detailed surveys of damage from large earthquakes, using the building classification recently developed by EERI and GEM will be used to study the earthquake effects on the structures. Also, studies can be initiated using data recently collected for recent events such as the 2011 Tohoku-oki earthquake. The actual performance of the different types of structures is not well quantified and needs to be determined by detailed field studies following destructive earthquakes. GADRI can play a key role in coordinating international efforts for such studies following large earthquakes.



Programme			
11:00 – 11:40	–	Introduction and Scope of GADRI	Hirokazu Tatano Disaster Prevention Research Institute (DPRI), Kyoto University, Japan
11:40 – 12:00	–	Objectives of the Workshop	Prof. Jim Mori, DPRI, Kyoto University
12:00 – 13:00	–	Lunch Break	
13:00 – 13:30	–	Source Models and Ground Motions of the 2011 Tohoku Earthquake	Hiroe Miyake Earthquake Research Institute, The University of Tokyo, Japan
13:30 – 14:00	–	Long-period ground motion simulation for megathrust earthquakes	Takahiro Maeda National Research Institute for Earth Science and Disaster Prevention, Japan
14:00 – 14:30	–	Factors affecting human casualty distribution in the 2015 Gorkha Nepal earthquake	Hitomi Murakami Yamaguchi University, Japan
14:30 – 15:00	–	February 6, 2016 Earthquake at Meinong District, Kaoshiung City, Taiwan	Lap-Loi Chung National Center for Research on Earthquake Engineering, Taiwan
15:00 – 15:30	–	Coffee Break	
15:30 – 16:00	–	GEM Building Taxonomy	Catalina Yepes Estrada GEM Foundation, Italy
16:00 – 16:30	–	The GEM Earthquake Consequences Database (GEMECD)	Maki Koyama Gifu University, Japan
16:30 – 17:00	–	GADRI and Earthquake Consequence Data Collection	Charles Scawthorn Pacific Earthquake Engineering Research Center, UC Berkeley, U.S.A.
17:00 – 17:45	–	Discussion	



Event Summary:

Date and Time: 25 February 2016 from 11:00 to 18:00 hours

Venue: Disaster Prevention Research Institute (DPRI), Kyoto University, Uji Campus, S Building – S-519D

Map: http://www.uji.kyoto-u.ac.jp/english/access_e.html

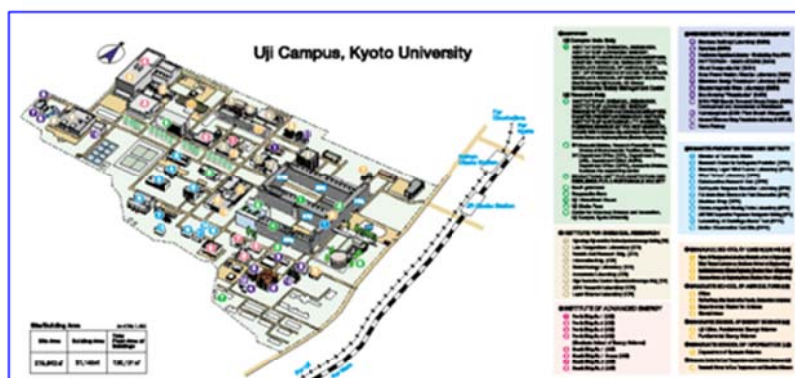
Access & Maps

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[From Airports](#)

Campus Map



Campus Location



Direction for Uji Campus

Keihan

「Keihan Obaku」→ Walking about 10 minutes
(Keihan Sanjo → Keihan Obaku about 35 minutes)

JR Nara line

「JR Obaku」→ Walking about 7 minutes
(JR Kyoto → JR Obaku about 20 minutes)

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