PROGRAM

The First International Workshop

to Promote Seismic Protective Systems for Civil Structures

Sendai, Japan



November 21-22, 2015

Sponsored by the International Research Institute of Disaster Science and by the U.S. National Science Foundation



Organizers

The PREEMPTIVE Workshop 2015 is organized by:

- Richard CHRISTENSON, University of Connecticut
- Kohju IKAGO, IRIDeS and Tohoku University
- Erik JOHNSON, University of Southern California
- Masayoshi NAKASHIMA, DPRI and Kyoto University
- Taichiro OKAZAKI, Hokkaido University
- Gisele RAGUSA, University of Southern California

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- the International Research Institute of Disaster Science, Tohoku University, and
- the U.S. National Science Foundation, through the project "SAVI/Collaborative Research: Pacific Rim Earthquake Engineering Mitigation Protective Technologies International Virtual Environment (PREEMPTIVE)" (grants 14-46424/14-46353, Dr. Joy Pauschke, program director).

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Workshop timetable

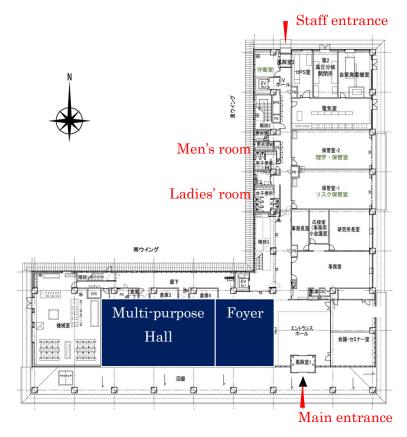
DAY1: S	aturday 21, November	Presenters	Comments
8:15	Bus from Hotel Bel Air	Sendai to Tohoku University	
9:00	Opening		1F. Multi-purpose Hall
	Welcome speech	Director of IRIDeS,	
		Fumihiko IMAMURA	Chairs:
	Workshop overview	Richard CHRISTENSON	Kohju IKAGO and
			Erik JOHNSON
	Case Studies Presenta	ations	1F. Multi-purpose Hall
9:15	Base Isolation	Scott HARVEY	
0.10		Hideto KANNO	Chair:
		Akiko KISHIDA	Kohju IKAGO
		Gordon WARN	
9:35	Passive Energy	Masahiro IKENAGA	1
	Dissipation	Osman OZBULUT	
		Kazutaka SHIRAI	
		Ken WALSH	
9:55	Semi-active Damping	Maki DAN	
		Tat FU	
		Zhaoshuo JIANG	
		Masayuki KOHIYAMA	
10:15	Breakout: Discussion of	of Research Needs	
	Base Isolation		3F. Meeting Room – 1
			Co-chairs:
			Akiko KISHIDA and
			Claudia MARIN-ARTIEDA
	Passive Energy Dissip	ation	4F. Meeting Room – 2
			Co-chairs:
			Justin MARSHALL and
			Kazutaka SHIRAI
	Semi-active Damping		4F. Meeting Room – 3
			Co-chairs:
			Masayuki KOHIYAMA and Brian PHILLIPS
11:15	Report of Breakout Dis	cussions	1F. Multi-purpose Hall
	Base Isolation		
		Claudia MARIN-ARTIEDA	Chair:
	Passive Energy	Justin MARSHALL	Richard CHRISTENSON
	Dissipation	Kazutaka SHIRAI	
	Semi-active Damping	Masayuki KOHIYAMA	1
		Brian PHILLIPS	
11:50	Group photo on stage		1F. Multi-purpose Hall
12:00	Lunch		2F. Seminar Room – A

13:00 US-Japan collaborative research, its history and future Masayoshi NAKASHIMA chair: Taichiro OKAZAKI 13:30 Displacement control design concept for long-period structures Norio INOUE Tf. Multi-purpose Hall 14:00 Discussion with Panel lan BUCKLE, Norio INOUE, Masayoshi NAKASHIMA, Masato MOTOSAKA, and James RICLES 1F. Multi-purpose Hall 15:00 Coffee break 1F. Foyer 15:30 Breakout: Opportunities for Collaboration Session 1 Co-chairs: Masahiro IKENAGA Steve WOJTKIEWICZ 3F. Meeting Room – 1 Session 2 Co-chairs: Yoshikazu ARAKI Lauren LINDERMAN 4F. Meeting Room – 2 Session 3 Co-chairs: Yoshikazu ARAKI Lauren LINDERMAN 1F. Multi-purpose Hall 16:30 Report of Breakout Discussions Session 1 Masahiro IKENAGA Steve WOJTKIEWICZ 1F. Multi-purpose Hall 16:30 Report of Breakout Discussions Session 1 Masahiro IKENAGA Steve WOJTKIEWICZ 1F. Multi-purpose Hall 16:30 Report of Breakout Discussions Session 3 Yoichi MUKAI Naru NAKATA 1F. Multi-purpose Hall 17:00 Wrap-Up and Discuss Action Items 1F. Multi-purpose Hall Chairs: Kohju IKAGO and Erik JOHNSON 17:30 Dinner Reception 2F. Seminar Room – A 20:00 Adjourn 20:15		Senior lectures		1F. Multi-purpose Hall
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Erik JOHNSON 17:30 Dinner Reception 20:00 Adjourn				Chairs:
Erik JOHNSON 17:30 Dinner Reception 20:00 Adjourn				Kohju IKAGO and
20:00 Adjourn				
20:00 Adjourn				
20:00 Adjourn	17:30	Dinner Reception		2F. Seminar Room – A
	17.00			
	20:00	Adiourn		1
	20:15		endai and Sendai station	

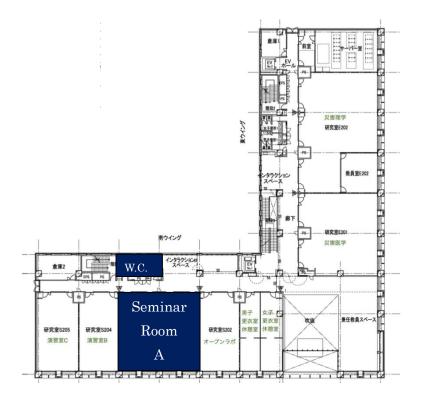
DAY2: Sunday	22, November	Comments
8:15	Meet in the lobby of Hotel Bel Air Sendai	
8:15 - 8:30	Walk from the hotel to NTT Aoba-dori building	
8:30 - 9:30	Visit to NTT Aoba-dori building	
	NTT Aoba-dori	
	Building	
9:30 - 9:45	Transportation by bus	
10:00 - 11:00	Visit to Aobayama Campus at Tohoku University	
	Department of Civil Engineering (Base-isolated building)	
11:00 – 11:25	Transportation by bus	Drive along tsunami affected coast
11:25 – 12:10	Lunch	
12:10 – 13:50	Transportation by bus	Drive along tsunami affected coast
13:50 – 14:30	Hiyoriyama Park	Panoramic view of tsunami-hit Ishinomaki city

14:30 – 15:45	Transportation by bus	
15:45 – 16:10	<text></text>	
16:10 – 19:00	Transportation by bus	
19:00	Arrive back at Sendai Station and adjourn Workshop	

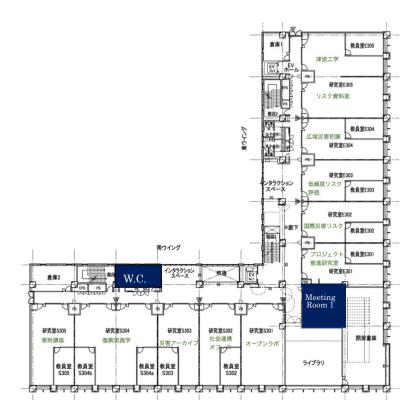
Venue Map



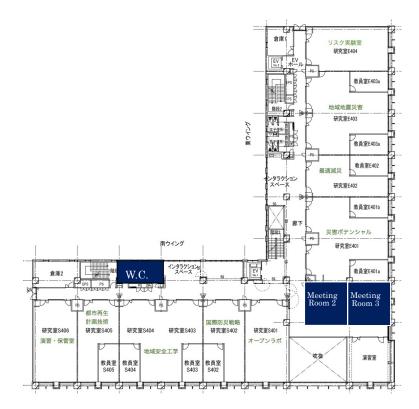
First floor



Second floor



Third floor



Fourth floor

Study tour map

