

First International Conference on Urban Earthquake Engineering

Center for Urban Earthquake Engineering (CUEE)
Tokyo Institute of Technology, Japan, March 8-9 2004

March 8 (Mon.)

- 9:00 ~ 9:20 Registration
- 9:20 ~ 9:40 Welcome, Introduction of CUEE
Ohmachi T., Tokimatsu, K.

Report on Dec. 26, 2003 Southeastern Iran Earthquake

- 9:40 ~ 10:15 Rofooei, F. Sharif University of Technology, Iran

Earthquake Engineering Research Activities in U.S.

- 10:15 ~ 10:50 Moehli, J. PEER, University of California, Berkeley, USA
10:50 ~ 11:25 Bruneu, M. MCEER, State Univ. of New York, Buffalo, USA
11:25 ~ 12:00 Borchardt, R. United States Geological Survey (USGS), USA
- 12:00 ~ 13:00 Lunch Break

T.I.T. President's Welcome Remarks

- 13:00 ~ 13:10 Aizawa, M. TIT President

Seismic Resistant Steel Structures

- 13:10 ~ 13:27 Miki, C. Tokyo Institute of Technology
(session introduction included)
- 13:27 Sasaki, E. Tokyo Institute of Technology
Yamada, S. Tokyo Institute of Technology
Kimura, Y. Tokyo Institute of Technology
Motoyui, S. Tokyo Institute of Technology
- 14:03 ~ 14:24 Discussion

Seismic Resistant RC Structures (I)

- 14:24 ~ 14:41 Kawashima, K. Tokyo Institute of Technology
(session introduction included)
- 14:41 Watanebe, K. Tokyo Institute of Technology
Fujii, K. The University of Tokyo
Hotta, H. Tokyo Institute of Technology
Sakata, H. Tokyo Institute of Technology
- 15:17 ~ 15:38 Discussion

15:38 ~ 16:40 Coffee Break & Poster Session

Tokyo Institute of Technology: Lee, T.Y., Nagata, S., Nishimura, K., Lertsamattiyakul, M., Miki, T., Murata, H., Matsuo, T. (RC Structures); Rattanasuwannachart, N., Kishiki, S. (Steel Structures); Tran, B.T., Ito, H., Sato, D. (Passive Control); Suzuki, H., Leungvichcharoen, S. (Soil & Foundation Dynamics); Meshitsuka, Y. (Evacuation); Ohtake, K. (Lifeline); Inoue, S. (Tsunami); Shirai, K., Miura, H., Kamal, M., Eto, K., Saguchi, K. (Ground Motion)
National Center for Seismic Risk Reduction, Romania: Aldea, A. (Ground Motion)

Structural Control and Base Isolation

16:40 ~ 16:57	Kasai, K. (session introduction included)	Tokyo Institute of Technology
16:57	Takeuchi, T.	Tokyo Institute of Technology
	Ooki, Y	Tokyo Institute of Technology
	Satsukawa, K.	Tokyo University of Science
	Ruangrassamee, A.	Chulalongkorn University, Thailand
	Lukkunaprasit, P.	Chulalongkorn University, Thailand
17:48 ~ 18:13	Discussion	
18:30 ~ 20:15	Welcome Party	

March 9 (Tues.)**Major U.S. Research Project NEES**

9:10 ~ 9:45	Mahin, S.	University of California, Berkley, USA
-------------	-----------	--

Earthquake Engineering Research Activities in China and Taiwan

9:45 ~ 10:20	Lu, X.	State Key Lab, Tongji University, P.R.China
10:20 ~ 10:55	Tsai, K.C.	NCREE, Taiwan National University, Taiwan

Seismic Resistant RC Structures (II)

10:55	Takiguchi, K.	Tokyo Institute of Technology
	Niwa, J.	Tokyo Institute of Technology
	Katori, K.	Tokyo Institute of Technology
	Watanabe, H.	Tokyo Institute of Technology
	Chang, K.C.	NCREE, Taiwan National University, Taiwan
11:43 ~ 12:03	Discussion	

**12:03 ~ 13:00 Lunch Break (Visit to a Based-Isolated Tall Bldg. in Campus,
Presentation on Bldg.'s Response Monitoring System)****Ground Motions and Their Effects (I)**

13:00 ~ 13:17	Midorikawa, S. (session introduction included)	Tokyo Institute of Technology
13:17	Seo, K.	Tokyo Institute of Technology
	Yamanaka, H.	Tokyo Institute of Technology
	Morikawa, H.	Tokyo Institute of Technology
13:44 ~ 14:01	Discussion	

Ground Motions and Their Effects (II)

14:01 ~ 14:13	Cruz, E.F.	P. Universidad Católica de Chile
14:13	Takahashi, I.	Shimizu Corporation
	Ohmachi, T.	Tokyo Institute of Technology
14:31 ~ 14:43	Discussion	

14:43 ~ 15:05 Coffee Break

Current Status of Seismic Soil and Foundation Engineering

15:05 ~ 15:40 Finn, L. Kagawa Univ. / Univ. of British Columbia, Canada

Seismic Soil and Foundation Engineering

15:40 ~ 15:57 Tokimatsu, K. Tokyo Institute of Technology
(session introduction included)

15:57 Bhattacharya, S. Tokyo Institute of Technology

Kuwano, J. Tokyo Institute of Technology

Takemura, J. Tokyo Institute of Technology

16:27 ~ 16:44 Discussion

Seismic Damage and Socio-Economical Impact

16:44 ~ 17:19 Scawthorn, C. Kyoto University

Issues on Performance-Based Design for Future Earthquakes

17:19 ~ 17:36 Wada, A. Tokyo Institute of Technology
(session introduction included)

17:36 Ueda, T. Tokyo Institute of Technology

Seki, M. Obayashi Corporation/ Tokyo Institute of Technology

17:57 ~ 18:10 Discussion

18:10 Closing Remarks