

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

May 17, 2013

Speaker: Mr. Chieh-Yu Wu (Doctor Student, IIS)

Mr. Yutaka Yokoyama (Master Student, IIS)

Topic: Damage survey of Awaji island earthquake on 13th April, 2013

Speaker: Mr. Chun CHENG (Master Student, IIS)

Topic: A Hybrid Seismic Retrofit System Using TMD and Soft-First Story Principle

Speaker: Mr. Yosuke NAKASO (Doctor Student, IIS)

Topic: Preliminary Study of Seismic Retrofit Ceilings with Parabolic Cables

Speaker: Dr. Miho OHARA (Associate Professor, IIS)

Topic: Study on Annual Change of People's Awareness to Earthquake Early Warning
- Based on Periodic Nationwide Survey (2009-2012) -

July 12, 2013

Speaker: Mr. Kiwoong Jin (Doctor Student, IIS)

Topic: Seismic Capacity Evaluation of RC frame with URM Wall Focused on Diagonal
Strut Mechanism

Speaker: Mari SATO (Doctor Student, IIS)

Topic: Evaluation of Internal Erosion by The Turbidity of Drained Water from Earth
Structures

Speaker: Professor Haruo SAWADA (Guest Speaker from ICUS, IIS)

Topic: Review of Use of Remote Sensing Technology for the 2011 Great East Japan
Earthquake

October 25, 2013

Speaker: Professor Fumio TATSUOKA (Guest Speaker)

Topic: After the 2011 Great East Japan Earthquake

- 1) Damage by Tsunami of San-riku Railway and Reconstruction of Structures Having
High Resistance against Seismic Loads and Tsunami
- 2) Collapse of an Irrigation Earth-fill Dam and Restoration

Speaker: Professor Junichi KOSEKI (Professor, IIS)

Topic: Liquefaction Countermeasures Studied in Residential Area Damaged by the 2011 Great East Japan Earthquake Disaster (Part 2)

January 24, 2014

Speaker: Mr. Tomonari Murakami (Toi Lab, formerly graduate student)

Topic: Mesh-independent Elasto-plastic Damage Analysis of Framed Structures Considering Macro-damage

Speaker: Dr. Kohei NAGAI (Associate Professor, IIS)

Topic: A study on Anchorage Performance by Three-dimensional Discrete Analysis

Speaker: Mr. Adnan Mahmood Dar (Doctor Student, IIS)

Topic: Experimental Study on PP-band Mesh Connectivity for Masonry Structure Retrofitting

March 7, 2014

Speaker: Mr. Tomofumi IKENAGA (Undergraduate Student, IIS)

Topic: Integrated Natural Disaster Risk Assessment Considering Future Depopulation

Speaker: Dr. Miho OHARA (Associate Professor, IIS)

Topic: Analysis on Needs for Transportation of Heavily Injured Victims to Hospitals in Case of Tokyo Inland Earthquake

Speaker: Dr. Hiroyuki KYOKAWA (JSPS Research Fellow)

Topic: Stationary State of Sand under Cyclic Loading and Liquefaction

Speaker: Dr. Iuko TSUWA (Doctor Student, IIS)

Topic: The Change of Earthquake Performance about Traditional Timber Buildings due to the Combination of Seismic Elements