

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

May 20, 2005

Speaker : Dr. Yoshiaki NAKANO (Professor, IIS, The University of Tokyo)

Topic : Studies on Tsunami Forces Based on Structural Damage Observed in Sri Lanka and Thailand

Speaker : Dr. Kimiro MEGURO (Professor, International Center for Urban Safety Engineering, IIS, The University of Tokyo)

Topic : Proposal of Tsunami Disaster Mitigation System for Indian Ocean Rim Regions

July 29, 2005

Speaker : Dr. Mikio KOSHIHARA (Associate Professor, IIS, The University of Tokyo)

Topic : Earthquake Hazard Mitigation of Existing Wood Houses

Speaker : Dr. Ken'ichi KAWAGUCHI

(Associate Professor, IIS, The University of Tokyo)

Mr. Kazutaka UEMURA (Graduate Student, The University of Tokyo)

Topic : New Base-isolation System for Houses, Hibrid Rocking Column System

October 21, 2005

Speaker : Mr. Tahghighi HOSSEIN (Graduate Student, The University of Tokyo)

Topic : Efficient Computational Method for Soil-Pile group Interaction Analysis in Nonlinear Seismic Designs

Speaker : Mr. Muneyoshi NUMADA (Graduate Student, The University of Tokyo)

Topic : One Year from Chuetsu Earthquake - Landslides in Geological Folding Area and its Prevention -

Speaker : Dr. Junichi KOSEKI (Professor, IIS, The University of Tokyo)

Topic : Comparison of Small Strain Moduli of Sand and Gravel by Static and Dynamic Measurements

Speaker : Ms. Yukika TSUTSUMI (Technical Associate, IIS, The University of Tokyo)

Topic : Image Analysis of Shear Band in Compacted Gravel

January 13, 2006

Speaker : Mr. Mamoru SHIMAZAKI

(Technical Associate, IIS, The University of Tokyo)

Topic : Comprehensive Active Microvibration Control Systems Using Piezoelectric Actuators for Base-Isolated Precision Manufacturing Facilities

Speaker : Dr. Eiji SATO

(National Research Institute for Earth Science and Disaster Prevention)

Topic : Semi-Active Seismic Isolation Systems with Controllable Dampers Using Smart Materials for Buildings

Speaker : Dr. Jong-Bin LEE (JSPS Postdoctoral Fellow)

Topic : Computational Modeling of Shape Memory Alloy Actuators

March 10, 2006

Speaker : Mr. Takaaki IKEDA (Researcher, Institute of Industrial Science, University of Tokyo (Project of Active-folding Office), Researcher Organization for Promotion of Civil Engineering Technology (JSCE), Tobishima Co., Ltd.)

Mr. Shigeki TAKATSU (Cooperative Researcher, Institute of Industrial Science, University of Tokyo (Project of Active-folding Office), Researcher Organization for Promotion of Civil Engineering Technology (JSCE), CTI Engineering Co., Ltd.)

Topic : Geotechnical Hazards and Rehabilitations in the Oct. 8 2005 Pakistan Earthquake

Speaker : Dr. Yoshiaki NAKANO (Professor, IIS, The University of Tokyo)

Topic : Damage Observation of Buildings in Affected Areas

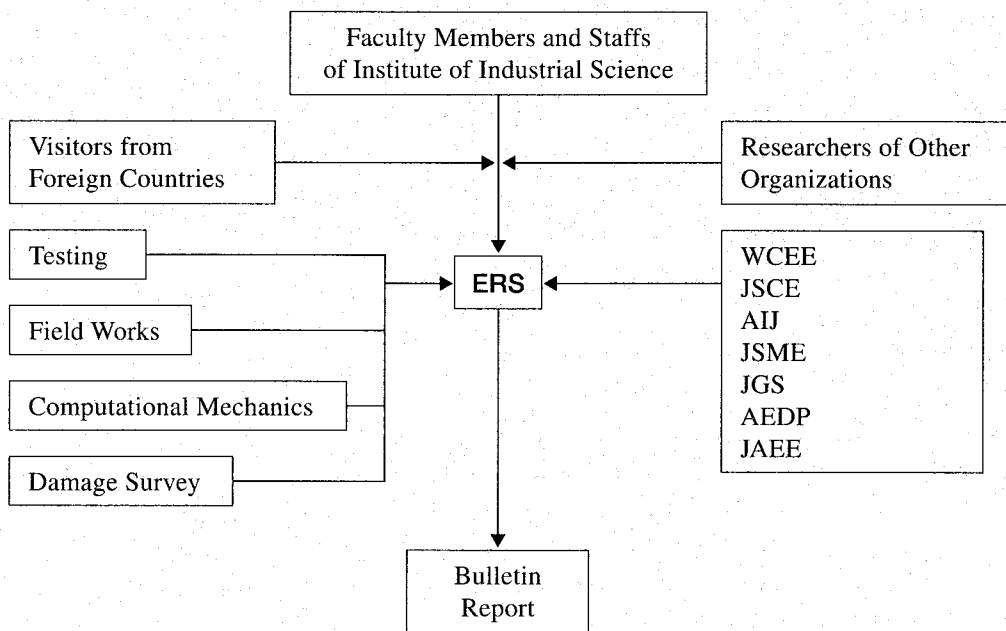
Speaker : Dr. Kimiro MEGURO (Professor, International Center for Urban Safety Engineering, IIS, The University of Tokyo)

Topic : Damage to Non-engineered Masonry Houses and Possible Solution for Damage Mitigation in Future

Annual Report of the Earthquake Resistant Structure Research Center
Institute of Industrial Science
University of Tokyo
4-6-1 Komaba, Meguro-ku, Tokyo, 153-8505 Japan
Phone +81-3-5452-6000

Earthquake Resistant Structure Research Center (ERS) is an organization for cooperation of researchers in the various fields of structural engineering in the Institute of Industrial Science, University of Tokyo. Its activities concern with fundamentals of the earthquake resistant structures and specific items in the fields of civil, structural and mechanical engineering.

Activities of ERS



WCEE : The World Conference on Earthquake Engineering

JSCE : The Japan Society of Civil Engineers

AIJ : The Architectural Institute of Japan

JSME : The Japan Society of Mechanical Engineers

JGS : The Japanese Geotechnical Society

AEDP : The Association for Earthquake Disaster Prevention

JAEE : The Japan Association for Earthquake Engineering