

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

July 11, 200

- Speaker: Mr. Amir SADR (Graduate Student, The University of Tokyo)
Topic: Behavior of Pile Foundation near a Fault Rupture
- Speaker: Dr. Paola MAYORCA (Researcher, The University of Tokyo)
Topic: Strengthening of Unreinforced Masonry Structures in Earthquake Prone Regions
- Speaker: Mr. Said ELKHOLY (Graduate Student, The University of Tokyo)
Topic: Structural Failure Simulation due to Fire by Applied Element Method

September 12, 2003

- Speaker: Mr. Yoshiro UEDA (Graduate Student, The University of Tokyo)
Topic: Shaking Table Tests of Torsionally Unbalanced RC Frames
- Speaker: Ms. Noriko TOKUI (Graduate Student, The University of Tokyo)
Topics: Simplified Shaking Table Test Methodology Using Extremely Small Scaled Models
- Speaker: Dr. Gabriel Dario CALLE (Researcher, The University of Tokyo)
Topic: Identification of Dynamic Characteristics of IIS Building using Earthquake and Microtremor Records

November 14, 2003

- Special Lecture with Open House of Chiba Experimental Station
Speaker: Dr. Kimiro MEGURO (Associate Professor, IIS, The University of Tokyo)
Topic: System and Technologies for Promotion of Retrofitting of Low Earthquake-Resistant Structures in Developing and Developed Countries in Earthquake Prone Region
- Speaker: Dr. Kenichi OHI (Associate Professor, IIS, The University of Tokyo)
Topic: Present and Future of Steel Buildings in Japan
- Speaker: Dr. Ken'ichi KAWAGUCHI (Associate Professor, IIS, The University of Tokyo)
Topic: Development of A New Base Isolation System -Hybrid Rocking-Column Base Isolation System-
- Speaker: Dr. Junichi KOSEKI (Professor, IIS, The University of Tokyo)
Topic: Evaluation of Earthquake-Induced Displacement of Retaining Walls Considering Shear Deformation of Subsoil and Formation of Failure Plane in Backfill
- Speaker: Dr. Kenichi OHI (Associate Professor, IIS, The University of Tokyo)
Topic: Seismic Evaluation and Seismic Upgrading of Steel Gymnasiums in Schools

January 9, 2004

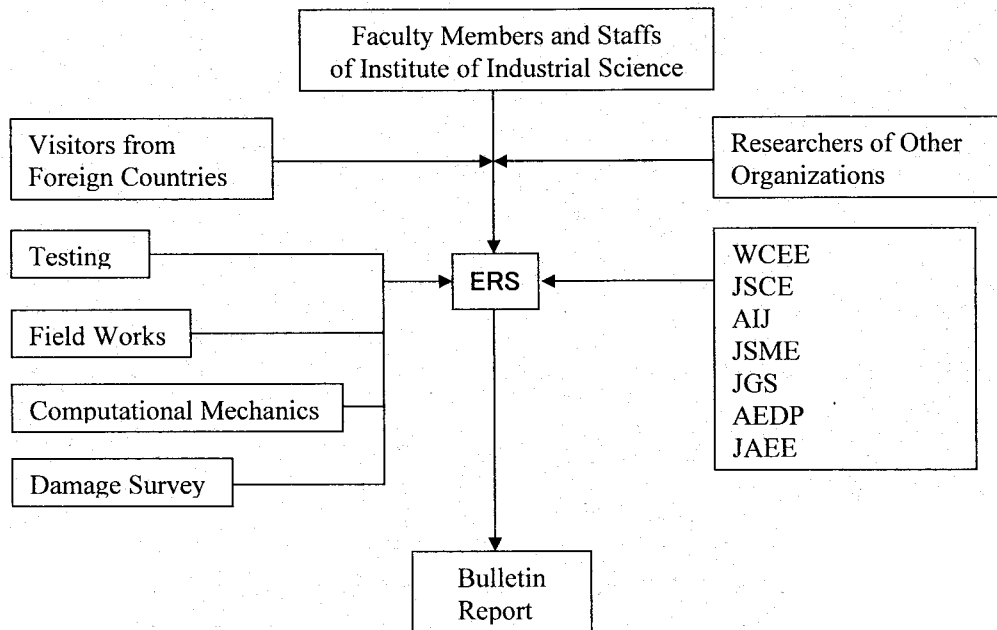
- Speaker: Mr. Eiji SATO (Researcher, The University of Tokyo)
Topic: Semiactive Seismic Isolation of Building Structures with Controllable Friction Dampers Using Piezoelectric Actuators
- Speaker: Mr. Satoshi HIROSE (Graduate Student, The University of Tokyo)
Topic: Computational Material Testing Based on Damage Mechanics and Its Applications to Structural Life Estimation

Annual Report of the Earthquake Resistant Structure Research Center
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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