

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

May 31, 2002

Speaker: Dr. Kimiro MEGURO (Associate Professor, IIS, The University of Tokyo)
Topic: Development of a New Generation Disaster Manual for Efficient Disaster Countermeasures

Speaker: Mr. Fumiaki UEHAN (Railway Technical Research Institute)
Topic: Development of a Quick Inspection Method for Damaged RC Structure

Speaker: Dr. Kazuo KONAGAI (Professor, IIS, The University of Tokyo)
Topic: Limitations of Simulating Long-Traveling Slope Failures and Possible Breakthroughs for Risk Assessment

Speaker: Dr. Yoshitaka MURONO (Railway Technical Research Institute, Guest Associate Professor, IIS, The University of Tokyo)
Topic: Single Beam Analogy for Describing Soil - Pile Group Interaction and its Applications

July 5, 2002

Speaker: Mr. Yoshiro Ueda (Graduate Student, The University of Tokyo)
Topic: Torsional Response of Seismically Retrofitted R/C Structures

Speaker: Mr. Kenji FUJII (Graduate Student, The University of Tokyo)
Topics: A Simplified Nonlinear Analysis Procedure for Multi-Story Mono-Asymmetric Buildings Subjected to Strong Ground Motion

Speaker: Mr. Yoshihisa MARUYAMA (Graduate Student, The University of Tokyo)
Topic: Numerical Analysis and Simulator Experiment on the Stability of Automobiles under Seismic Motion

Speaker: Dr. Masayuki KOHIYAMA, (Research Associate, IIS, The University of Tokyo)
Topic: Analysis on Regional Characteristics of Seismic Performance Indices of Wooden Houses and Development of New Damage Functions

September 13, 2002

Speaker: Dr. Ken'ichi KAWAGUCHI (Associate Professor, IIS, The University of Tokyo)
Topic: Seismic Performance of Architectural Elements in Large Enclosures

Speaker: Dr. Isao NISHIYAMA (Building Research Institute)
Topic: Dynamic Test of Conventional and System Ceiling

Speaker: Dr. Mladen KOSTADINOV (Research Associate, IIS, The University of Tokyo)
Topic: Amplification of Structure Response to Near-Field Ground Motions due to Large Permanent Displacements

November 1, 2002

Speakers: Dr. Kenji SETO (Professor, Hokkai-Gakuen University) and Dr. Taijiro NONAKA (Professor, Research Institute for Science and Technology, Chubu University)
Topic: A Seismic Oscillation Model of Super High-Rise Building — Focusing on Collapse Phenomena —

Speaker: Dr. Masakazu TAKAGAKI (Research Associate, IIS, The University of Tokyo)
Topic: Damage Analysis of Steel Structural Members under Hot-Dip Galvanization by Finite Element Method Considering Thermo-Damage-Embrittlement Coupling

January 10, 2003

Speaker: Dr. Masayoshi SATO (Research Projects utilizing the 3-D Full-Scale Earthquake Testing Facility, National Research Institute for Earth Science and Disaster Prevention, Japan)

Topic: Plan of Soil and Foundation tests using the 3-D Full-Scale Earthquake Testing Facility (E-Defense)

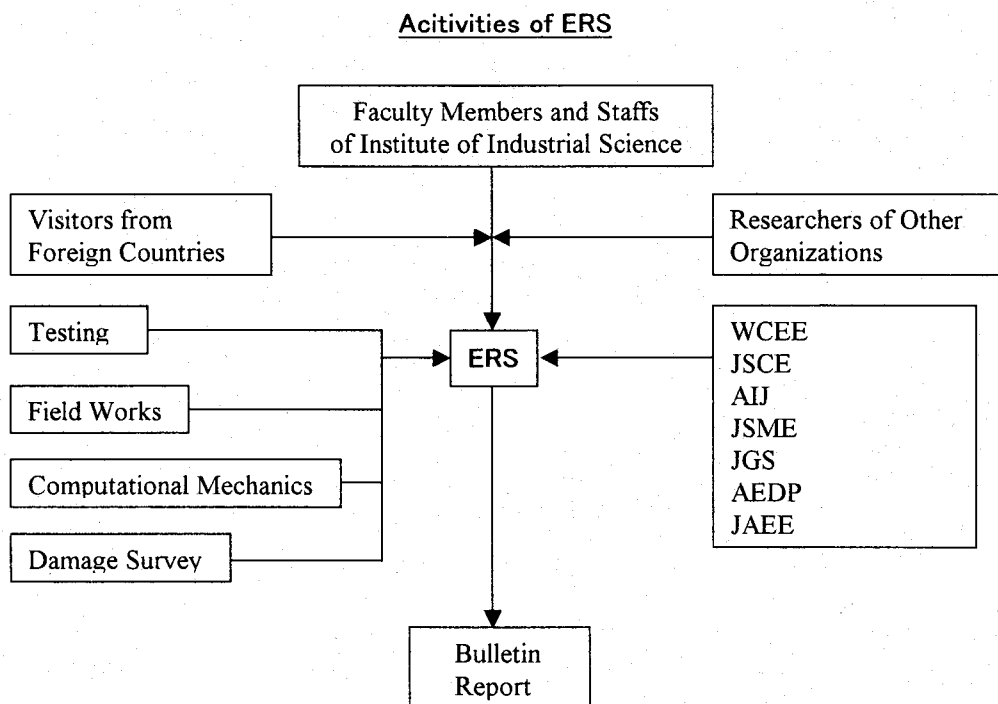
Speaker: Dr. Takafumi FUJITA (Professor, IIS, The University of Tokyo)

Topic: R&D Project on Three Dimensional Seismic Isolation Systems for Next Generation FBR Plant

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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.



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