

MEETINGS OF
EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

April 16, 1992

Speaker : A. S. Elnashai (Reader, Imperial College)

Topics : Selective Repair and Retrofitting of RC Structures Damaged by Earthquakes

Speaker : B. A. Izzuddin (Lecturer, Imperial College)

Topics : Advanced Nonlinear Dynamic Analysis of Steel Structures

Speaker : A. Y. Elghazouli (Lecturer, Imperial College)

Topics : Seismic Resistance of Ductile SRC Structures

May 21, 1992

Speaker : H. Shibata (Professor, Yokohama National University)

Topics : Human Error Caused by Fuzzy Judgements in Seismic Design

June 18, 1992

Speaker : T. Katayama (Professor and Director of INCEDE, IIS, University of Tokyo)
S. Nagata (Lecturer, IIS, University of Tokyo)

Topics : On-line Control of a Large Lifeline System During Earthquakes

July 9, 1992

Speaker : M. Toyoshima (Contract Research Fellow, Tokyu Construction)

K. Kabayama (Graduate Student, IIS, University of Tokyo)

Topics : On-line Test of Reinforced Concrete Frame

September 17, 1992

Speaker : M. Shimazaki (Technical Associate, IIS, University of Tokyo)

Topics : Study of Semiactive Seismic Isolation System Using Controllable Friction Damper

Speaker : T. Kamada (Graduate Student, IIS, University of Tokyo)

Topics : Study of Active Mass damper Using Multistage Rubber Bearing and Hydraulic Actuator for Vibration Control of Tall Buildings

October 15, 1992

Speaker : Y. Toi (Associate Professor, IIS, University of Tokyo)

Topics : Recent Topics in Computational Solid Mechanics

Speaker : H. C. Shah (Professor, Stanford University)

Topics : Optimum Resource Allocation for Seismic Risk Mitigation

November 19, 1992

Speaker : C. A. Zavala (Graduate Student, IIS, University of Tokyo)

Y. Chen: (Research Associate, IIS, University of Tokyo)

Topics : Intelligent Loading Tests on Steel Frames and the Analysis by Elastic Joint Model

December 17, 1992

Speaker : K. Konagai (Associate Professor, IIS, University of Tokyo)

P. Rangelow (Graduate Student, IIS, University of Tokyo)

T. Matsushima (Graduate Student, IIS, University of Tokyo)

Topics : Dynamic Behavior of Course Particle Assemblage

January 21, 1993

Speaker : T. Okada (Professor, IIS, University of Tokyo)

Topics : Egypt Cairo Earthquake (1992.10.12)

Speaker : N. Yoshida (Associate Professor, Hiroshima University)

Topics : Recent Research Development about Dynamic Soil-structure Interaction

February 18, 1993

Speaker : F. Tatsuoaka (Professor, IIS, University of Tokyo)

Topics : Variation of Deformation Characteristics and Liquefaction Strength of Sand and Gravel due to Cyclic Prestraining

March 18, 1993

Speaker : A. Mikami (Graduate Student, University of Tokyo)

Topics : Numerical and Experimental Approach for Evaluation of Soil-Embedded Structure Interaction

Speaker : T. Miyamura (Graduate Student, University of Tokyo)

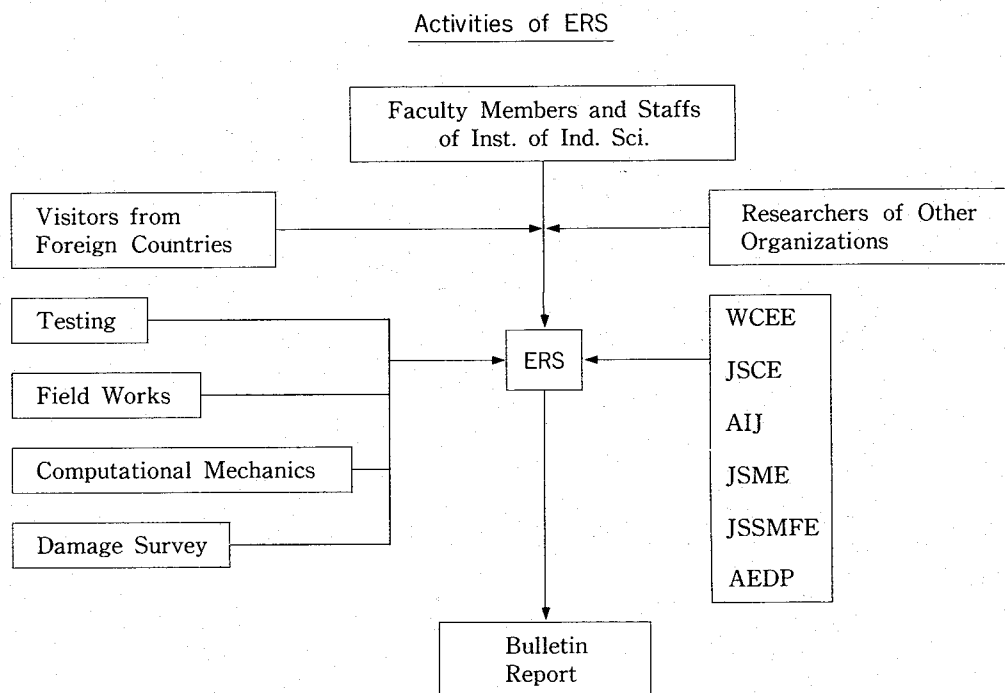
Topics : Study on Wrinkling and Post-wrinkling Behaviors of Stretched Membranes
-Analysis of wrinkles on Stretched Circular Membrane under In-plane Torsion-

Speaker : Ling Hoe Ing (Graduate Student, University of Tokyo)

Topics : Performance of Geosynthetic-Reinforced Clay at Plane Strain Compression

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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

JSSMFE: Japanese Society of Soil Mechanics and Foundation Engineering

AEDP : The Association for Earthquake Disaster Prevention