

MEETINGS OF EARTHQUAKE RESISTANT RESEARCH CENTER

April 26, 1991

Speaker : E. H. Vanmarcke (Professor, Princeton University)
Topic : Spatial Variation of Earthquake Ground Motion

May 23, 1991

Speaker : K. Kawaguchi (Research Associate, IIS, University of Tokyo)
Topic : Analytical Studies on Unstable Structures and their Structural Behaviors

June 27, 1991

Speaker : T. Fujita (Professor, IIS, University of Tokyo)
Topic : Analysis for Ultimate Strength of Seismic Isolation System for Buildings

July 25, 1991

Speaker : Y. Sakai (Research Associate, ERI, University of Tokyo)
Topic : Deformation Capacity of R/C Columns Using High-Strength Concrete Under Flexural Compression

September 26, 1991

Speaker : Y. Ohta (Professor, ERI, University of Tokyo)
Topic : An Overview of Earthquake Fatalities in the 20th Century
- As An Introduction of Earthquake Epidemiology -

October 24, 1991

Speaker : K. Koh (Research Associate, IIS, University of Tokyo)
Topic : Introduction of Uncertainty Problems in Hysteretic Structure

November 28, 1991

Speaker : M. Ipek (Director of Engineering Computer Center, Turkey)
Topics : (1) Two Engineering Projects in Istanbul
(2) New Seismic Code of Turkey

December 19, 1991

Speaker : K. Meguro (Research Associate, IIS, University of Tokyo)
Topic : Development and Applications of a New Simulation Method for Fracture Behavior of Structures

January 23, 1992

Speaker : Y. Kohata (Research Associate, IIS, University of Tokyo)
Topic : Stress-Strain Behavior of Elastic Region for Soils and Soft Rocks

February 20, 1992

Speaker : M. Hakuno (Director and Professor, ERI, University of Tokyo)
Topic : Differences of Earthquake Damages among Developing Countries, Developed Countries and Tokyo

March 26, 1992

Speaker : T. Matsushima (Graduate Student, IIS, University of Tokyo)
Topic : Study on Dynamic Failure Process of Particle Assemblage by Discrete-Elliptic-Element Method

Speaker : M. Maehara (Graduate Student, IIS, University of Tokyo)
Topic : Study on Simple Approach for Evaluation of Dynamic Soil-Embedded Structure Interaction

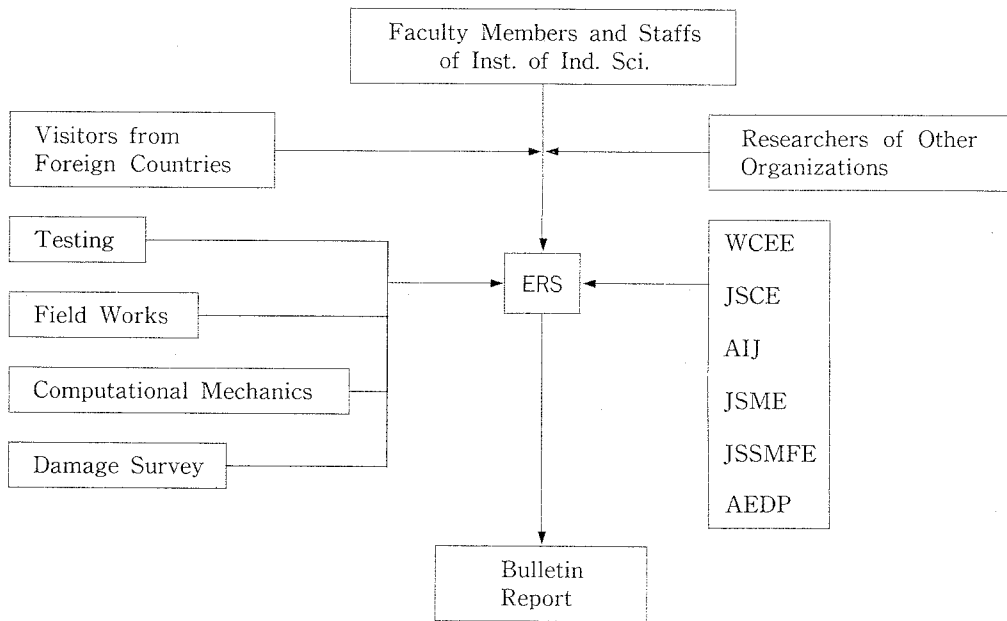
Speaker : T. Hasegawa (Graduate Student, IIS, University of Tokyo)
Topic : Seismic Damage assessment Methodology with Enhanced Use of Regional Characteristics

Speaker : K. Miyazaki (Graduate Student, IIS, University of Tokyo)
Topic : Analyses of Stabilizing Processes of Kinetically Indeterminate Structures

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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
- JSSMFE: Japanese Society of Soil Mechanics and Foundation Engineering
- AEDP : The Association for Earthquake Disaster Prevention