

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

April 20, 1995

Speaker : H. Sakurai (CRC)

Topic : Mechanism and Application of Piezo-shell Structure

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

Topic : Buckling Analysis of Uni-lateral Constraint System

May 18, 1995

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

Topic : Damage to Soil Retaining Walls for Railroads during the Great Hanshin-Awaji Earthquake Disaster

Speaker : J. Koseki (Associate Professor, IIS, University of Tokyo)

Topic : Liquefaction Induced Damage during the Great Hanshin-Awaji Earthquake Disaster

June 22, 1995

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

Topic : Great Hanshin-Awaji Earthquake Disaster -High Vision TV Presentation-

July 20, 1995

Speaker : M. Kamada (Research Associate, IIS, University of Tokyo)

Topic : Active Vibration Control of Frame Structures with Smart Structure Using Piezoelectric Actuator

September 14, 1995

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

Topic : Activities at Some Geotechnical Research Institutions in Norway
(Upside-Down Bucket Foundations for Off-Shore Platforms, Landslides)

October 4-6, 1995 (As the 38th Lecture Meeting of IIS)

Title : Urban Earthquakes (Damage, Rehabilitation and Lessons)

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

Topic : Damage to Bridge Structures

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

Topic : Characteristics and Estimation of Strong Motion

Speaker : J. Koseki (Associate Professor, IIS, University of Tokyo)

Topic : Liquefaction Induced Damage to Structures and Remedial Measures

Speaker : T. Fujita (Professor, IIS, University of Tokyo)
Topic : Effectiveness and Future Works of Base Isolation Shown in Recent Urban Earthquakes

Speaker : K. Ohi (Associate Professor, IIS, University of Tokyo)
Topic : Damage to Steel Buildings

Speaker : K. Konagai (Associate Professor, IIS, University of Tokyo)
Topic : Damage to Underground structures

Speaker : T. Okada (Professor, IIS, University of Tokyo)
Topic : Aseismic Measure of Buildings

Speaker : F. Tatsuoka (Professor, IIS, University of Tokyo)
Topic : Damage to Soil Retaining Walls

Speaker : Y. Nakano (Associate Professor, IIS, University of Tokyo)
Topic : Quick Inspection of Damaged Buildings due to 1995 Hyogo-ken-Nambu Earthquake

Speaker : K. Meguro (Associate Professor, IIS, University of Tokyo)
Topic : Computer Simulation of Human Education Behavior

October 19, 1995

Speaker : K. Ohi (Associate Professor, IIS, University of Tokyo)
X. G. Ling (Research Associate, IIS, University of Tokyo)
Topic : Substructuring Earthquake Response Tests on Semi-Rigidly Jointed Steel Frames

November 9, 1995

Speaker : M. Shinozuka (Professor, NCEER, USA),
G. C. Lee (Professor, NCEER, USA) and
K. J. Tierney (Professor, NCEER, USA)
Topic : U.S.-Japan Joint Research on Post-Earthquake Reconstruction Strategies

December 21, 1995

Speaker : A. Kadono (Senior Researcher, Nippon Steel)
Topic : Effect of Yield Ratio and Fracture Toughness of Steel Material on
Unseismic Properties of Building members

January 25, 1996

Speaker : T. Kiyosue (Graduate Student, University of Tokyo)
Topic : Computational Mesomechanics of Brittle Solids Containing Microinclusions

February 15, 1996

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

Topic : Early Earthquake Damage Estimation System: Recent Trends and Future Directions

March 7, 1996

Speaker : K. Kabayama (T.Okada, Y.Nakano Laboratory, University of Tokyo)

Topic : The Linearly Interpolation Scheme for On-line Tests

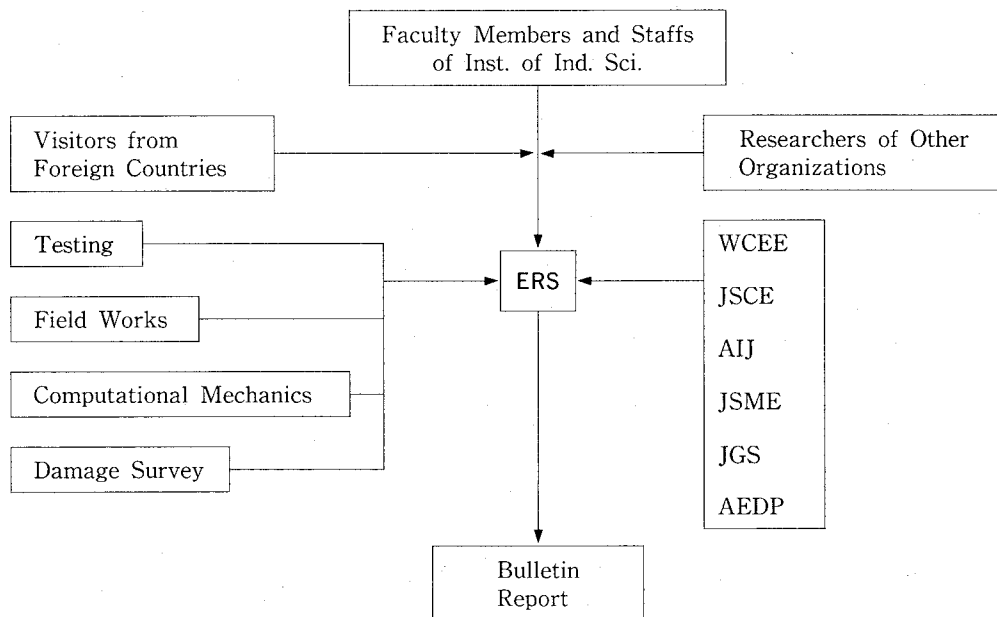
Speaker : W.F. Chen (Purdue University)

Topic : Connection Failure of SMRF during the Northridge Earthquake

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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