

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

April 30, 1998

Speaker: **Dr. Kimiro MEGURO** (Associate Professor, IIS, The University of Tokyo)

Topic: **Mr. Masaya HARADA** (Graduate Student)  
**Evaluation of Urban Space and Facilities from the Viewpoint of User's Evacuation"**

Speaker: **Mr. Hatem Tagel-Din** (Graduate Students)  
**Dr. Kimiro MEGURO** (Associate Professor, IIS, The University of Tokyo)

Topic: **A New Simulation Model for Fracture Behavior of Structures with High Accuracy and Wide Application - Part 2-**

May 22, 1998

Speaker: **Dr. Kazuo KONAGAI** (Professor, IIS, The University of Tokyo)

Topic: **Simulation of structural damage accumulation and energy influx and efflux through virtual soil-structure interface in a shaking table test**

June 19, 1998

Speaker: **Dr. Syoichi NAKAI** (Professor, The Chiba University)

Topic: **Estimation of ground condition based on the land use in the old times.**

Speaker: **Dr. Yasuhiko HANGAI** (Professor, The Chiba University)

Topic: **Bott-Duffin Inverse Inverse and its application to shape control of structures**

July 31, 1998

Speaker: **Dr. Hideyuki AZEGAMI** (Professor, Toyohashi University of Technology, Visiting Professor of IIS)

Topic: **Solution Methods for Shape Optimization Problems**

September 18, 1998

Speaker: **Dr. LEE Seung-Jae** (Research Associate, IIS, The University of Tokyo)

Topic: **Seismic Behavior of Multi-bay Steel Frames with Eccentrically Located Braces**

Speaker: **Dr. LIN Xiao-Guang** (Lecturer of Osaka Institute of Technology, Adjunct Research Fellow of IIS)

Topic: **Seismic Behavior of Steel Frames with Semi-rigid Connections**

- October 16, 1998  
 Speaker: Mr. Kaoru KUSANO, Mr. Yoshimi OGAWA and Mr. Hiroshi MORI (Institute of Civil Engineering, Tokyo Metropolitan Government)  
 Topic: Liquefaction Susceptibility Assessment in Tokyo Metropolitan Area
- November 20, 1998  
 Speaker: Dr. Takafumi FUJITA (Professor, IIS, The University of Tokyo)  
 Topic: Seismic Isolation of Nuclear Fusion Reactor Plants  
 Speaker: Mr. Shuichi YABANA (Central Research Institute of Electric Power Industry)  
 Topic: Mechanical properties of laminated rubber bearings for three-dimensional seismic isolation  
 Speaker: Mr. Akihiro KASHIWAZAKI (Ishikawajima-Harima Heavy Industries Co.)  
 Topic: Three-Dimensional Seismic Isolation System Using Hydraulic System
- December 11, 1998  
 Speaker: Dr. Masana NISHIKAWA (Science Solution International)  
 Topic: Can the CUBE find audience in the economic market?
- January 29, 1999  
 Speaker: Dr. Yoshiaki NAKANO (Associate Professor, IIS, The University of Tokyo)  
 Topic: Recent Seismic Retrofit Techniques of Existing RC Buildings in Japan  
 Speaker: Dr. Keiji KITAJIMA (Technical Research Center, Aoki Corporation)  
 Topic: Research and Development of Response-Control Retrofitting Method by means of Friction Damper
- February 26, Friday  
 Speaker: Osamu MURAO (Research Associate, IIS, The University of Tokyo)  
 Title: Comparison of Building Damage Evaluation after the 1995 Hyogoken-Nanbu Earthquake  
 Speaker: Dr. Fumio Yamazaki (Professor, IIS, The University of Tokyo)  
 Topic: Earthquake Damage Detection using Airborne and Satellite Remote Sensing Technologies

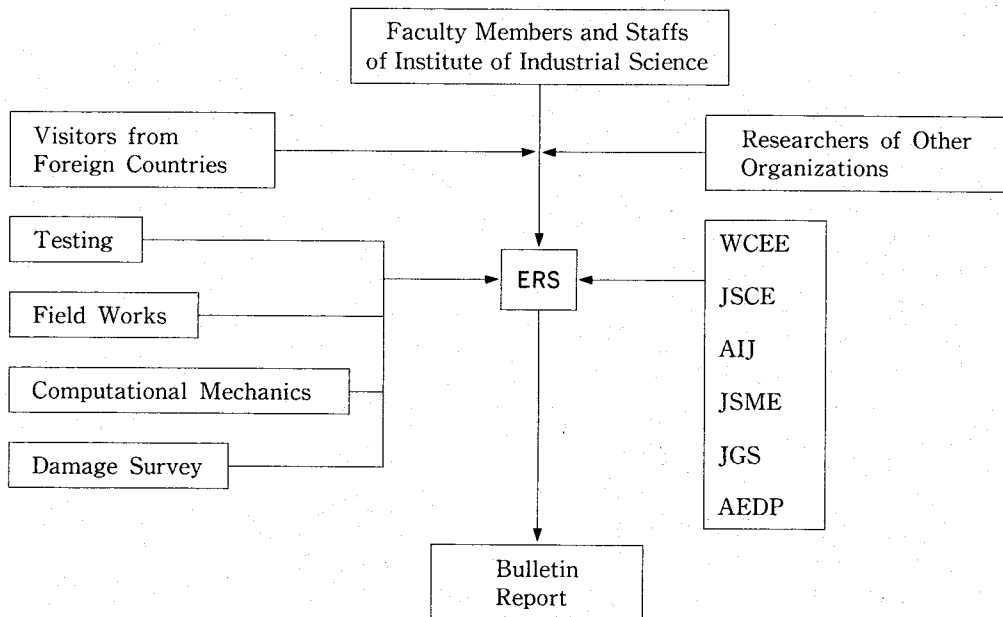
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Earthquake Resistant Structure Research Center (ERS) is an organization for cooperation of researchers in the various fields of structural engineering in the Institute of Industrial Science, University of Tokyo. Its activities concern with fundamentals 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