

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

April 17, 1997

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

Topic: Mechanism of Collapse of Elevated Expressway Bridges due to the 1995 Hyogo-ken-Nambu Earthquake

Speaker: Mr. Hatem TAGEL-DIN (Ph. D. Student, Department of Civil Engineering, The University of Tokyo)

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

May 30, 1997

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

Topic: Estimation of Earthquake-induced Displacement within a Granular Material

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

Topic: Real Time Control of a Shaking Table for Simulation of Soil-Structure Interaction

June 19, 1997

Speaker: Dr. Taijiro NONAKA (Professor, Disaster Prevention Research Institute, Kyoto University)

Topic: A Recent Research Activities on Damage of Structures by Impulsive Effects

Speaker: Dr. Nagayuki YOSHIDA (Associate Professor, Hiroshima University)

Topic: A Recent Research Activities on Soil-Structure Interaction

July 11, 1997

Speaker: Dr. Nobuyuki OGAWA (National Research Institute for Earth Science and Disaster Prevention, Science and Technology Agency)

Topic: Plan of a Large-Scale Three-Dimensional Earthquake Simulator Facility

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

Topic: Recent Topics on Seismic Isolation of Structure

September 26, 1997

Speaker: Dr. Kouichi Kusu (Research Associate, IIS, The University of Tokyo)

Topic: The Effect of a Vertical Excitation on Seismic Response Characteristics of Structures

October 24, 1997

Speaker: Dr. Hiroshi ABE (Professor, Gunma College of Technology)

Topic: Countermeasures against Liquefaction for Earth-structures

Speaker: Dr. Junichi KOSEKI (Associate Professor, IIS, The University of Tokyo)

Topic: Analysis on Earthquake-induced Settlement of a Pier Foundation of the Akashi Kaikyo Bridge

November 21, 1997

Speaker: Dr. Masayoshi NAKASHIMA (Associate Professor, Disaster Prevention Research Institute, Kyoto University)

Topic: Research Trends on Earthquake Resistant Steel Buildings after Two Earthquakes, Northridge and Kobe
Speaker: Dr. Ki KOH (Associate Professor, Nagaoka Institute of Design)
Topic: Failure Probability of Structures with Strength Deterioration during Their Design Life Time

December 19, 1997

Speaker: Mr. Tomo ISHII (Master Student, Sudo Lab. University of Tokyo)
Topic: Earthquake Insurance
Speaker: Mr. Tomoyuki MIZUSHINA (Adjunct Research Fellow, IIS, The University of Tokyo)
Topic: Risk Assessment and Diagnosis for Urban Area against Seismic Disasters (RADIUS)

January 23, 1998

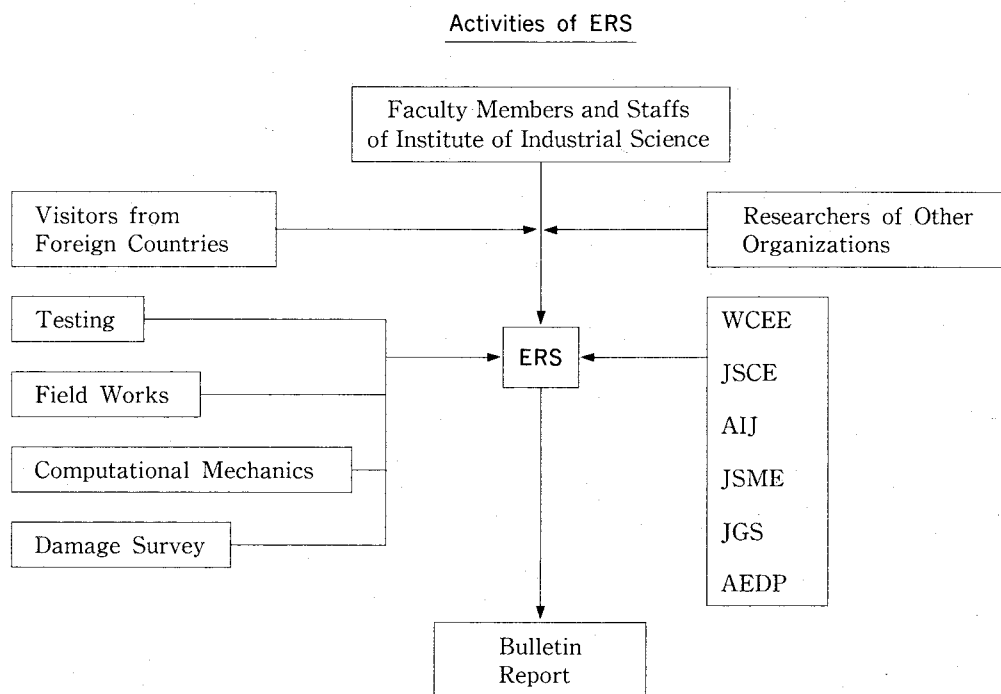
Speaker: Dr. Teruko USUI (Associate Professor, Nara University)
Topic: Use of GIS for Disaster Mitigation and Development of Spatial Information Infrastructure
Speaker: Dr. Fumio YAMAZAKI (Associate Professor, IIS, The University of Tokyo)
Topic: Building Damage and Strong Ground Motion due to the Hyogoken-Nanbu Earthquake
Speaker: Dr. Fumio YAMAZAKI (Team Leader, Earthquake Disaster Mitigation Research Center, RIKEN)
Topic: Establishment of Earthquake Disaster Mitigation Research Center in Miki, Hyogo Prefecture

March 4, 1998

Speaker: Dr. Yoshinobu FUJITANI (Professor, Hiroshima University)
Topic: Optimum Design Analysis of Framed Structures in Architecture

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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