#### MEETINGS OF

# EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

April 28, 1989

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

Earthquake Observation and Analysis of Soil-Structure System in Lotung, Taiwan Topic

May 26, 1989

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

Topic : Visualization of Dynamic of Particle Assemblage in

Under Water Granular Structure Models

June 22. 1989

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

Topic : Stiffness of Soil at Small Strain

July 24, 1989

Speaker: W.D. Liam Finn (Professor, University of British Columbia, Canada)

: Recent Developments in Dynamic Effective Stress Analysis of Soil Structures during Earthquakes Topic

September 28, 1989

Speaker: Y. Nakano (Lecturer, IIS, University of Tokyo)

Topic : Reliability Analysis of Reinforced Concrete

in Japan

October 26, 1989

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

: Plastic Design of Steel Moment Frames Based on Least Squares Stress Field Topic

Speaker: K. Honma (Graduate Student, IIS, University

of Tokyo)

Topic : Energy Input Rate Spectrum of Earthquake Ground

Motion

November 30, 1989

Speakers: T. Tamura (Professor, IIS, University of Tokyo),
K. Konagai (Associate Professor, IIS, University
of Tokyo), F. Yamazaki (ditto), K. Ohi (ditto),
and Y. Nakano (Lecturer, IIS, University of Tokyo)

Topic : Preliminary Report of Loma Prieta Earthquake

# December 21, 1989

Speaker: S. Sibuya (Research Associate, 115, University of Tokyo)

: Strength Anisotropy of Sand ---Joint Research with University of London Topic

Speaker: S. Nagata (Research Associate, IIS, University of Tokyo)

: System Reliability Analysis of Stochastic Structures Topic

# January 30, 1990

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

: On Earthquake Ground Motion at Firm Layer Underlying Surface Deposit in Tokyo Down-town Area

### February 15, 1990

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

: News Coverage of the 1989 Roma Prieta Earthquake

### March 22, 1990

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

Topic : Limit State Design for Steel Structures

Annual Report of the Earthquake Resistant Structure Research Center Institute of Industrial Science

University of Tokyo 22-1, Roppongi 7 chome

Minato-ku

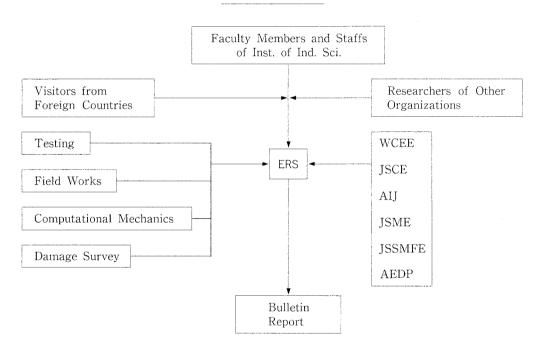
TOKYO JAPAN

106 JAPA Phone (03)-402-6231

TELEX 0242-3216 IISTYO J

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