

MEETING OF EARTHQUAKE RESISTANT
STRUCTURE RESEARCH CENTER

April 26, 1984

(1) Speaker : H. Shibata

Topic : Introduction of "International Workshop on Earthquake Engineering" in Shanghai

(2) Speakers: C. Tamura, T. Katayama, T. Okada, K. Takanashi, Y. Hangai
T. Fujita and H. Shibata

Topics : Earthquake Response and Failure Mechanism of Soil-
Structure Systems

- (a) Outline of Research Activities in the first one year
- (b) Observation of Earthquake Ground Motion and Strains
- (c) Observation of Earthquake Response of Reinforced Concrete Weak Model Building Structures
- (d) Response and Failure Observation of Weak Steel Structure Models
- (e) Response Observation of Reinforced Concrete Tower
- (f) Observation of a Three-Dimensional Earthquake Isolation Device to Natural Earthquake Excitation
- (g) On Some Results On Response Observation of Liquid Storage Tanks to Natural Earthquakes

May 24, 1984

Speakers: T. Katayama and Y. Tomatsu

Topic : "ERISA-G"---An Online Graphic Program for Earthquake Risk Analysis

June 28, 1984

Speaker : F. Tatsuoka

Topic : Some Soil Dynamics Problems in Cross-Tokyo Bay Highway Project

September 13, 1984

Speaker : Y. Toi

Topic : Computer Simulation on Ultimate Strength of Thin-Walled Steel Structures

October 25, 1984

Speaker : Y. Hangai

Topic : Contact Problems of Membrane and Shell Structures

November 29, 1984

Speaker : T. Katayama

Topic : Citizen's Consciousness on Seismic Disaster Reduction
and Socio-Economic Aspects of Uxban Seismic Problems

December 20, 1984

Speaker : L. H. Lee

Topic : Structure Design and Construction Records of Dae Han
Life Insurance Building with 60 floors.

January 24, 1985

Speakers: K. Takanashi and K. Ohi

Topic : Shaking Table and Pseudo-Dynamic On-line Tests on Steel
Structure

February 21, 1985

Speaker : H. Shibata

Topic : Nonlinear Responses of Thin-Walled Tanks

March 28, 1985

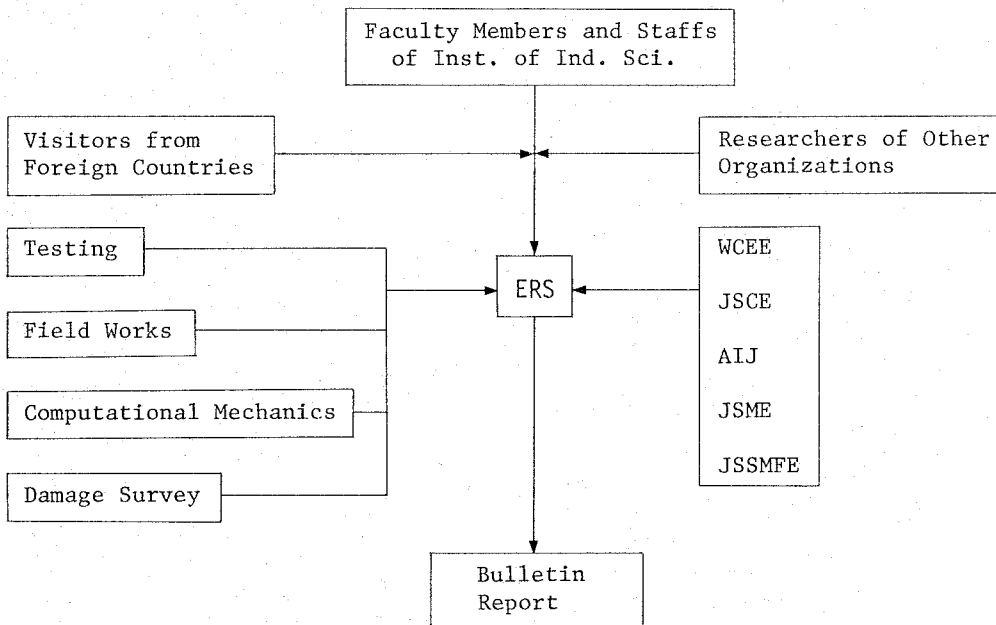
Speaker : K. Ohi

Topic : A Simple Method to Evaluate the Statistical Parameters of
Energy Input to Structures During 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 structure and specific items in the fields of civil, structural and mechanical engineering.

Activities of ERS



WCEE : The World Conference of 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