

MEETINGS OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

Twelve meetings were held from April, 1977 to March, 1978.

The names of speakers and topics discussed at the meetings are as follows:

May 31, 1977

Speaker: T. Okada
Topic : Earthquake Response of Reinforced Concrete Building Frames to Bi-directional Ground Motion

June 28, 1977

Speaker: T. Okada and K. Takanashi
Topic : Seismic Design and Seismic Capacity of Buildings

July 26, 1977

Speaker: T. Okada
Topic : Seismic Capacity Index of Existing Reinforced Concrete Buildings

September 27, 1977

Speaker: T. Katayama
Topic : Engineering Prediction of Earthquake Acceleration Response Spectra

October 24, 1977

Speaker: H. Sato
Topic : A Study on a Simple Method Estimating the Response Spectrum

November 22, 1977

Speaker: T. Fujita
Topic : Periodic Vibration and Random Vibration of a Nonlinear System with Collision

December 27, 1977

Speakers: T. Tsutsumi and H. Shibata

Topic : Logical Treatment of Engineering Regulatory
Statements

February 7, 1978

Speaker : F. Tatsuoka

Topic : Prediction of Soil Liquefaction

February 28, 1978

Speaker : G. Hong

Topic : Energy Dissipation of Single Degree of Freedom
System subjected to White Noise Excitation

March 28, 1978

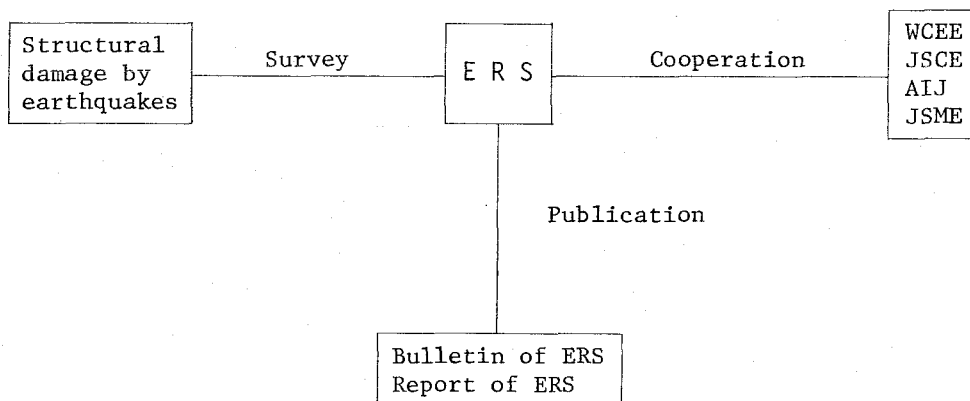
Speakers: H. Shibata and M. Tsuchiya

Topic : Simulated Estimation of Damage of Electric
power Networks under Destructive Earthquake
Conditions

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Earthquake Resistant Structure Research Center (ERS) is an organization for cooperation of researchers in the various branches 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