MEETING OF EARTHQUAKE RESISTANT STRUCTURE RESEARCH CENTER

Meeting of ERS Research Center is held every month. Twelve meetings were held in the fiscal year of 1983.

April 24, 1983

Speaker: I. Shino, Graduate Student,

Institute of Industrial Science,

University of Tokyo

Topic: Displacement Records of 1968 Tokachi-Oki Earthquake

May 26, 1983

Speaker: T. Tanami, Research Associate,

Institute of Industrial Science,

University of Tokyo

Topic : Analysis of Toroidal Shell

June 23, 1983

Speaker: C. Tamura, Professor,

Institute of Industrial Science,

University of Tokyo

Topic : Seismic Behavior of Tunnel Structures

July 5, 1983

Speaker: ERS Members

Topic: 1983 Nihonkai-Chubu Earthquake

July 21, 1983

Speaker: H. Shibata, Professor,

Institute of Industrial Science,

University of Tokyo

Topic : Damage due to Coalinga Earthquake

September 22, 1983

Speaker: J.C. Nagtegaal, Vice President of Engineering,

Marc Analysis Research Corporation

U.S.A.

Topic: Trends in the Numerical Analysis of Nonlinear

Structural Problems

October 27, 1983

Speaker: Wei Lian, Visiting Scholar,

Institute of Industrial Science,

University of Tokyo

Vice Director,

Institute of Earthquake Engineering Chinese Academy of Building Research

Topic: Brief Introduction on Reliability Based Seismic Design

Approach for Building Structures

December 22, 1983

Speaker: F. Tatsuoka, Associate Professor,

Institute of Industrial Science,

University of Tokyo

Topic: Liquifaction of Ground due to 1971 Haicheng Earthquake

and 1976 Tangshan Earthquake

January 26, 1984

Speaker: K. Kato, Research Associate,

Institute of Industrial Science,

University of Tokyo

Topic: Damage due to Kanagawa-Yamanashi Earthquake in 1983

February 23, 1984

Speaker: Ting, Zheng Ben, Associate Professor,

Department of Architectural Engineering

Northern Jiaotong University, Beijing

Topic: Draft of Chinese Unified Building Code

March 22, 1984

Speaker: T. Horiuchi, Graduate Student,

Institute of Industrial Science

University of Tokyo

Topic: Overturning of Rigid Structures Subjected to Horizontal

and Vertical Earthquake Ground Motions

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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 Faculty Members and Staffs of Inst. of Ind. Sci. Visitors from Researchers of Other Foreign Countries Organizations WCEE Testing **ERS** JSCE Field Works AIJ JSME Computational Mechanics **JSSMFE** Damage Survey Bull of ERS Report 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