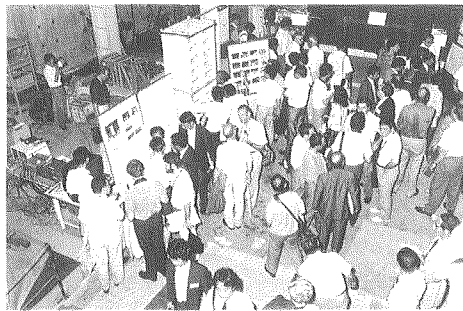


NEWS

Taking the opportunity of the 9th WCEE, members OF E.R.S. organized the "Technical Tour to Chiba Experiment Station", Aug. 2, 1988. This tour was prepared especially for foreign engineers and researchers in the field of earthquake engineering. Number of participants from all over the world reached 131. After arriving at Chiba experiment station at 10:30 in the morning, they divided into three parties and inspected mainly outdoor exhibitions. Then they gathered together in front of the "earthquake response testing building" and took a look at various exhibitions and experiments. Luncheon at a hotel in Chiba city began with an address of welcome by Prof. Masuko, Director of I.I.S., Univ. of Tokyo, and an explanation of tuned mass damper equipped in the "Chiba port tower" was made during the luncheon. In spite of the stormy weather and change of schedule due to the weather condition, there were participants intensely absorbed in snapshotting and discussions in almost every spot, and the half-day tour was successfully ended.



Professor C. Tamura attended at 56th Executive Meeting of ICOLD held at San Francisco as a member of the committee. He also took part in the succeeding 16th ICOLD Congress.

Assoc. Professor K. Konagai visited Scripps Institution of Oceanography, Univ. of California (Berkeley), United Geological Survey (Pasadena), California Institute of Technology, Univ. of California (San Diego) and Univ. of Southern California in October, 1988. During his visit, he exchanged, with many researchers, information about recent research works related to soil-structure interaction. This inspection tour was supported by the Miyoshi Grant of 1988.

Professor T. Okada attended the Fourth C.E.B. Task Group meeting at Yugoslavia, September 12-20, 1988.

Professor T. Okada and F. Kumazawa attended the Fourth Meeting of the Joint Technical Coordinating Committee on Masonry Research, U.S. - Japan Cooperative Research Program held at San Diego, California, October 12-21, 1988.

Professor T. Okada, F. Kumazawa, Y. Nakano, and M. Yamamoto attended the Ninth world Conference on Earthquake Engineering held at Tokyo and Kyoto, Japan, August 2-9, 1988.

Professor T. Okada visited the Republic of Armenia, U.S.S.R. during the period of December 18-28, 1988 and February 22 - March 1, 1989 for the technical cooperation of the restoration of the cities damaged by the Spitak Earthquake occurred on December 7, 1988.

Professor H. Shibata visited South-west Research Institute in San Antonio, Texas, Sandia National Laboratory in Albuquerque, New Mexico and Los Alamos National Laboratory, New Mexico, U.S.A. for the surveys on sloshing research, new inspection techniques on structural integrities, prestressed concrete containment tests, air-plain crash tests and a seismic simulation method by blasting. Those subjects may contribute to Large Fast Breeder Reactor Project in Japan. He also attended at the Planning Session and Board Committee for SMIRT-10 in Whittier, California, in October.

Professor H. Shibata attended at the 3rd International Topical Meeting on NPP Thermal-Hydraulics & Operations held by EPRI, U.S.A. and KAERI, Korea and Korea-Japan Joint Seminar on Emerging Technologies in Structure Engineering and Mechanics organized by Professor Shiraishi, Kyoto University in Seoul, Also he visited KAIST, Yonsei University and Seoul National University to discuss on new trends of mechanical vibration study, in November.

Professor H. Shibata worked at the drafting committee for the New Revision of Safety Guide SG-S2, International Atomic Energy Agency in Vienna in December. This new guide will be effective in October 1989 after the reviewing committee.

Professors H. Shibata and T. Fujita have been working for a 7-year project to establish a new technique of use of seismic isolators for Large Fast Breeder power plant with Central Research Institute of Electric Power Industries.

Prof. Y. Toi stayed at Georgia Institute of Technology in U.S. as a visiting associate professor during the period of one year beginning in November of 1987, and conducted cooperative research with Prof. S.N. Atluri, a director of the center for the advancement of computational mechanics, on the finite element analysis of static and dynamic fracture of brittle microcracking solids.

Prof. Y. Toi attended the International Conference on Computational Engineering Science held in Atlanta (U.S.) in April, 1988.

Professor K. Takanashi attended CCNAA-AIT JOINT SEMINAR ON RESEARCH AND APPLICATION FOR MULTIPLE HAZARDS MITIGATION in Taipei in April 1988. He presented the paper on Long-term Earthquake Response Observation of Structural Models on the ground which were so designed that the seismic resistance was less than the practical design capacity.

Professor K. Takanashi attended 13th Congress of International Association for Bridge and Structural Engineering (IABSE) in June 1988. He presented the paper on Earthquake Response Simulation by On-line Computer Test Control Method.

Professor K. Takanashi, Dr. K. Ohi, lecturer, and Dr. G. Hong participated in 9th World Conference of Earthquake Engineering. They presented the papers there. Prof. Takanashi worked for Special Theme Session SI titled Experimental Methods for Structures at Kyoto as a coordinator.

Professor Boris Simeonov, Institute of Earthquake Engineering and Engineering Seismology, "Kiril and Metodij" University in Skopje, Yugoslavia, stayed at IIS for 6 months from July in 1988 to January 1989. His research activities in Japan was sponsored by the scholarship provided by Institute of Industrial Science. He developed a control program for The On-line Computer Test Control Method with researchers at Takanashi Lab.

Four professors from Taiwan, Professor J.P. Tang of National Central University, Professor Y.B. Yang of National Taiwan University, Professor I.K. Fang of National Cheng-Kung University and Professor J.J. Jou of National Central University stayed at Takanashi Lab. for a month. They studied the pseudodynamic on-line test method and developed a control program for a Multi-degree-of-Freedom system by the theory of substructuring.

At the General Assembly of the International Association for Earthquake Engineers (IAEE) held during the 9th World Conference on Earthquake Engineers in August, 1988, Prof. T. Katayama was appointed as the General Secretary, succeeding Professor Emeritus Y. Osawa, also a member of the Earthquake Resistant Structure Research Center.

Prof. T. Katayama was invited to the International Workshop on Spatial Variation of Earthquake Ground Motion held in Dunwalke, Princeton University from November 7 to 9, 1988, where he presented a paper "Use of Dense Array Data in the Determination of Engineering properties of Strong Motions".

Professor Emeritus Y. Tsuboi and Professor Y. Hangai attended the IASS-MSU International Symposium: Domes from Antiquity to the Present, held at Istanbul, Turkey from May 30 to June 3, and the IASS Symposium on Innovative Applications of Shells and Spatial Forms, held at Bangalore, India from November 21 to 25, 1988.

Mr. Zhou Shen-Gen has been visiting Institute of Industrial Science for these two years and four months to study with Dr. Tatsuoka and has returned this March. He is a researcher of China Academy of Railway Science. He studied the method of evaluating liquefaction potential of sand from the cone penetration resistances by performing a numerous number of the cone penetration tests in a calibration chamber and the liquefaction strength tests using a cyclic triaxial apparatus.