## **NEWS**

Associate Professor Y. Nakano visited Kansai Airport on February 9 and Kobe during the period of February 10-12 to investigate damage to buildings due to the Hyogoken-Nanbu Earthquake.

Associate Professor Y. Nakano visited Awaji-Island to investigate damage to schools due to the Hyogoken-Nanbu Earthquake during the period of February 23-26 1995.

Professor T. Okada visited Osaka to investigate damage to buildings by the Hyogoken-Nanbu Earthquake on March 11 1995.

Associate Professor Y. Nakano visited Akashi and Awaji-Island to investigate damage to buildings due to the Hyogoken-Nanbu Earthquake on March 6-10, and Kobe during the period of March 12-14 1995.

Professor T. Okada visited Kobe, Ashiya, Itami and Nishinomiya to investigate damage to buildings by Hyogoken-Nanbu Earthquake during the period of March 17-20 1995.

Associate Professor Y. Nakano visited Kobe and Ashiyacity to investigate damage to buildings due to the Hyogoken-Nanbu Earthquake during the period of March 16-21 1995.

Associate Professor Y. Nakano visited Osaka and Kobe to investigate damage to buildings due to the Hyogoken-Nanbu Earthquake during the period of April 28-May 2 1995.

Professor T. Okada attended "Workshop on World Seismic Safety Initiative" held at Singapore, during the period of May 15-17 1995.

Professor T. Okada visited Awaji and Akashi to investigate damage to buildings due to the Hyogoken-Nanbu Earthquake on May 20 1995.

Professor T. Okada and Associate Professor Y. Nakano attended the CEB TG 3/5 meeting on "Fastenings to Reinforced Concrete and Masonry Structures" held in Kyoto, Japan, during the period of May 21-25 1995.

Professor T. Okada attended Tsukuba US-Japan Workshop on Hyogoken-Nanbu Earthquake held at Tsukuba-Daiichi-Hotel during the period of June 11-12 1995.

Professor T. Okada attended the Annual Convention of the Israel Associate for Architects and Civil Engineering, held at Tel Aviv, Israel, during the period of June 18-23 1995, and delivered an invited lecture on Damage due to the Hyogoken-Nanbu Earthquake.

Professor T. Okada visited Kamikomoto-Island, Shizuoka, to investigate a lighthouse facility on August 6 1995.

Professor T. Okada and Associate Professor Y. Nakano attended the CEB TG3/5 meeting on "Fastenings to Reinforced Concrete and Masonry Structures" held in Berlin during the period of September 9-151995.

Professor T. Okada and Associate Professor Y. Nakano attended the seminar on Metal Structures held in Schaan, Liechtenstein, during the period of September 15-21 1995.

Professor T. Okada was dispatched to Istanbul as a delegate of JICA to review and discuss the direction of JICA Project on Earthquake Disaster Mitigation in Turkey during the period of September 20-29 1995.

Associate Professor Y. Nakano visited Kobe to investigate damage to art exhibitions during the period of October 28-29 1995.

Associate Professor Y. Nakano attended the APSSRA'95 meeting held at Sanjo-kaikan, the University of Tokyo, Japan, during the period of November 12-14 1995.

Professor T. Okada and Associate Professor Y. Nakano attended the "US-Japan Workshop on Cooperative Research for Mitigation of Urban Earthquake Disasters" held in Maui, Hawaii, during the period of December 13-17 1995.

Associate Professor Y. Nakano attended on the Workshop "Japan-United State International Corporation for Post-Earthquake Reconstruction Strategies" held in Honolulu, Hawaii, during the period of January 1-6 1996.

Professor K. Konagai had 10 months sabbatical stay (Oct. 1, 1994 - July 31, 1995) at the Department of Geotechnical Engineering Norwegian Institute of Technology (NTH), University of Trondheim, Norway.

Mr. A. Mikami attended the 23th JSCE Earthquake Engineering Symposium-1995, July 27 - 29.

Professor K. Konagai attended the JSCE Symposium on the Great Hanshin Earthquake, January 25 - 26.

Professor T. Jin, President, University Council, Dalian University of Technology, visited Professors F. Tatsuoka and K. Konagai, IIS. University of Tokyo and exchanged some information regarding the research of dynamic features of granular material on February 16, 1996.

Professor K. Takanashi attended the Tall Building Conference at Amsterdam in May 1995. He gave a lecture on the Hyogoken-nanbu Earthquake.

Professor K. Takanashi visited Taipei in July 1995 and joined the Symposium on the Hyogoken-nanbu Earthquake.

Professor K. Takanashi attended the IABSE Symposium at San Francisco in August 1995. He gave a lecture in the special session on the Hyogoken-nanbu Earthquake.

Professor K. Takanashi attended the 4th Pacific Structural Steel Conference at Singapore in October 1995 and presented a paper on the substructuring on-line earthquake response tests.

Professor K. Takanashi participated in Japan-US workshop on the recent great earthquakes at Hawaii in December 1995. He joined the discussions on scope of urgent research.

Associate Professor K.Kawaguchi visited Hanshin district several times to investigate the damage to buildings by the Hyogoken-Nambu Earthquake on January 17, 1995.

Professor Y.Hangai visited Milano, Italy to attend the IASS International Symposium on Spatial Structures, titled "Heritage, Present and Future", from June 6 to 7, 1995.

Professor Y.Hangai participated in the International Conference on Structural Dynamics, Noise and Control, held at HongKong from December 4 to 8, 1995.

Professor Y. Hangai was invited to give a presentation on "Application of Generalized Inverse Matrix to Shape Analysis of Structures" at the International Conference on Lightweight Structures on Civil Engineering, held in Warsaw, Poland, from September 25 to 29, 1995.

Prof. F. Tatsuoka and Prof. J. Koseki visited Hanshin district several times to investigate the damege to soil structures by the Great Hanshin Earthquake on January 17, 1995.

Prof. F. Tatsuoka attended the International Conference on Advances in Site Investigation Practice, London, UK during March 29-31, 1995.

Prof. F. Tatsuoka attended the third International Conference on Recent Advances in Geotechnical Earthquake Engineering and Soil Dynamics held in St. Louis, Missouri, USA during April 2-7, 1995.

Prof. F. Tatsuoka, Prof. J. Koseki and Dr. T. Kodaka attended the tenth Asian Regional Conference on Soil Mechanics and Foundation Engineering in Beijing, China during August 29 - September 2, 1995. Prof. Tatsuoka gave a keynote speech on the performance of the reinforced soil wall during the 1995 Kobe earthquake.

Prof. F. Tatsuoka and Mr. T. Sato, research associate of Koseki lab., were invited to Dailian University of Technology, Dailian, China in order to give a special lecture and technical support during September 21-29, 1995.

Prof. F. Tatsuoka attended the International Congress on Rock Mechanics held in the Tokyo during September 22 - 29, 1995.

Prof. F. Tatsuoka was invited to participate in the International Workshop on Rock Foundation held in the Tokyo on September 30, where he gave a special lecture.

Prof. Tatsuoka was transfered to Prof. of Dept. of Civil Engineering, University of Tokyo on October 1, 1995.

Prof. F. Tatsuoka and Prof. J. Koseki attended the first International Conference on Earthquake Geotechnical Engineering, IS-Tokyo '95 held in Tokyo during November 14-16, 1995. They served as the members of organizing committee.

Prof. F. Tatsuoka invited Atlanta, USA to get the Hogentogler Award 1995 of the American Society for Testing and Materials during the January 29, 1996.

The KOBEnet, which was introduced in the ERS Bulletin No. 28, welcomed more than ten overseas reconnaissance survey teams on the 1995 Kobe Earthquake. The network has a library of the Kobe Earthquake at the Institute of Industrial Science, which may be the largest collection on the Kobe Earthquake in Japan. The KOBEnet also has a homepage on World Wide Web (http://l57.82.98.44/kobenet/KOBENetHome.html).

Prof. F. Yamazaki, Prof. Y. Nakano and Prof. K. Meguro visited Okushiri Island from July 30 to August 1, 1995 and conducted a survey of the restoration of the island from the Hokkaido-Nansei-Oki Earthquake (M=7.8) of two years ago. By the earthquake, Aonae district of the island was completely destroyed by tsunami and fire. The report of the survey will appear in INCEDE newsletter.

Prof. F. Yamazaki and Dr. H. Tong attended the fourth US Conference on Lifeline Earthquake Engineering held in San Francisco, California, USA from August 10 to 12, 1995. They presented three technical papers in the conference.

Prof. F. Yamazaki attended the international conference "GIS AM/FM Asia '95" held in Bangkok, Thailand from August 21 to 24, 1995. He presented a technical paper on application of microscopic GIS to earthquake damage scenarios in the conference.

Prof. F. Yamazaki attended the Asian-Pacific Symposium on Structural Reliability and its Applications (APSSRA '95) held in Tokyo from November 12 to 14, 1995. He served as a member of organizing committee and a coordinator of the workshop entitled "What can we do after the Great Hanshin Earthquake?" in the symposium.

Prof. F. Yamazaki and Mr. M.A. Ansary, a graduate student, attended the Pacific Conference on Earthquake Engineering held in Melbourne, Australia from November 20 to 22, 1995. They presented two technical papers in the conference.

Professors T. Katayama, A.S. Herath and K. Meguro participated in the 18th Pacific Science Association Congress held in Beijing, China, during June 6-12, 1995. The PSA Task Force on Natural Disaster Reduction, chaired by Prof. Katayama, organized a workshop, "Harnessing the Communication Revolution - Creation of a Global Disaster Information Network." INCEDE cosponsored the workshop in cooperation with the United Nations University, the World Seismic Safety Initiative (WSSI), and the Department of Civil Engineering, Stanford University.

Professor T. Katayama was invited to participate in the International Workshop on Earthquake Disaster Reduction in Urban Areas held in Jakarta, Indonesia, from June 27 to July 1, 1995, where he gave a keynote speech on the 1995 Kobe earthquake.

Prof. A.S. Herath, Prof. K. Meguro, and Mr. D. Dutta, Research Associate of INCEDE, visited the Philippines, August 21 - 27, 1995, to investigate the Agno river catchment, which is the pilot study area of the three-year joint research project between INCEDE and the Filipino research institutions. They performed field experiment to obtain soil parameters to be used in the flood simulation model developed in INCEDE. The project was on flood forecasting and warning systems, and the counterparts in the Philippines are the Philippines Atmospheric Geophysical and Astronomical Services Administration (PAGASA), the National Hydraulic Research Center (NHRC) of the University of Philippines, and the National Mapping & Resource Information Authority (NAMRIA).

Professors T. Katayama and A.S. Herath attended the 26th Annual Conference of International Institute of Communication held in Osaka, September 12-14, 1995, on the theme 'The Changing Media Environment'.

INCEDE held the 8th Open Lecture, "Urban Earthquake Risk Management, Preparing for the Big One in Tokyo," on September 27, 1995, in cooperation with the United Nations University. The speakers were Prof. T. Katayama (INCEDE), Mr. P. Hatfield (Journalist), Prof. B. Wisner (Hampshire College), Prof. H.C. Shah and Mr. A. Kakhandiki (Stanford University)

Professors T. Katayama and K. Meguro visited Nice, France, from October 14 to 21, 1995, to participate in the 5th International Conference on Seismic Zonation. They also attended the WSSI Board of Directors Meeting.

INCEDE held the 9th Open Lecture, "Safety and Medical Issues during Disasters," on December 5, 1995. The speakers were Dr. H. Yamamoto of Association of Medical Doctors of Asia (AMDA), Dr. S. Hanayasu, Institute for Industrial Safety, Ministry of Labor, and Dr. M. Nishimura of Hyogo Prefecture.

Professors T. Katayama and K. Meguro participated in a workshop held in Honolulu, Hawaii, from January 31 to February 28, 1996. The WS was organized by INCEDE as the first meeting of the Center-to-Center Project between INCEDE and the National Center for Earthquake Engineering Research (NCEER), State University of New York at Buffalo, jointly supported by the Japan Society for Promotion of Science (JSPS) and the US National Science Foundation (NSF). The three-year project was initiated in October, 1995, to investigate in depth post-earthquake reconstruction strategies. Prof. A.S. Herath and Mr. D. Dutta of INCEDE, and Professors F. Yamazaki, K. Oh-i, and Y. Nakano also attended the workshop.

The 10th INCEDE Open Lecture was held on February 16, 1995, in cooperation with ERS and KOBEnet. The title of the lecture was "Disaster Mitigation Science as Viewed from Its Origin." The speakers were Prof. K. Takahashi, Nagasaki University, Prof. Y. Kawata, Disaster Prevention Research Institute, Kyoto University, and Prof. Y. Ota, Yamaguchi University.

Professors T. Katayama, A.S. Herath, and K. Meguro and Mr. D. Dutta visited Manila, the Philippines, February 25-28, 1996, to present the results of the three-year project between INCEDE and the Filipino researchers. The project on flood forecasting and warning systems was jointly carried out by INCEDE, PAGASA, NHRC, and NAMRIA.