

Nominated speakers, chairs and secretaries for the 2nd CECAR

Track Name	Session Name	Date & Time	Room	Num.	Chairpersons	Session Secretaries	Speakers & Authors	Title of the presentation
Keynote Address		17 th April 0945-1030	Fuji (3F)	1	Dr. Hiroshi Okada (ACECC)		Dr. Jiro Kondo (The Science and Technology Foundation of Japan)	Land Planning on the Care of Environment
Special Lecture I		17 th April 1050-1135	Fuji (3F)	1	Mr. Robert Bein (ASCE, USA)	Dr. Yoshimichi Tsukamoto (Science University of Tokyo)	Dr. Maurice F. Strong (President, UN University for Peace, Chair, International Advisory Group, CH2M HILL)	Engineering for Sustainability
Special Lecture II		17 th April 1135-1220	Fuji (3F)	1	Mr. Efren H. Sison (PICE, Philippines)		Dr. Robert N. Aventajado (Presidential Commission for Flagship Projects, Philippines)	The Flagship Projects in the Philippines
Construction & Management	Management I	17 th April 1350-1520	Fuji (3F)	6	Dr. Benito M. Pacheco (Vibrametrics, Inc., Philippines)	Mr. Kimio Shimomura (CTI Engineering Co., Ltd., Japan)	Mr. Robert J. Smith (Wickwire Gavin PC, USA)	Systematic and Objective Management of Risk Through Use of an Engineering Analysis Approach
							Dr. Shunji Kusayanagi (Nippon Koei UK International Consulting Engineers, Japan)	Work Standardization and Management System Suitable for International Construction Projects Carried by Japanese Contractors
							Ms. Patricia Galloway & Mr. Kris Nielsen (Nielsen-Wurster Group, USA)	The Ubiquitous Requirement of “Performing to High International Standards”
							Prof. Saeed Daniali (University of Washington, USA)	Value Engineering for a Port Expansion Project
	Management II	17 th April 1540-1710	Fuji (3F)		Dr. Chun-Su Chon (Daewoo Engineering Company, Korea)		Mr. Bok Nam Lee (Construction & Economy Research Institute of Korea, Korea)	How Can You Get the Real Benefits from Construction Management Method?
							Mr. Noel M. Ortigas (Engineering and Development Corporation of the Philippines (EDCOP), Philippines)	Management of a Demand Driven Approach Project – 5 Towns Negros Water Supply and Sanitation Project
	Management III						Dr. Tsuneo Uesaka & Akira Fujimoto (Public Works Research Institute, Japan)	Public Works Management of the Future
	Management technology of the future	17 th April 1730-1900	Fuji (3F)	3	Mr. James E. Davis (ASCE, USA)	Mr. Tadaaki Nakamuta (Shimizu Corporation, Japan)	Dr. Fletcher Bud Griffiths (Polytechnic University, USA), Mr. Eric Hsiao-Hua Chang (Columbia University), Dr. Symeon Christodoulou (Polytechnic University), & Mr. Michele FEI (Bovis Lend Lease LMB, Inc.)	N-Dimensional CONstruction Management Information System (NDCON) – An Approach of Integrating Construction Systems in FIAPP
							Prof. Saeed Daniali (University of Washington, USA)	Alternative Method of Contracting for Public Work in the U.S.A.
	Project I	18 th April 0900-1030	Fuji (3F)	6	Dr. John Chien-Chung Li (CICHE, Taiwan)	Dr. Yoshitaka Hachiya (Port and Harbor Research Institute, Japan)	Dr. Shuichi Soda (Central Japan International Airport Co., Ltd., Japan)	Offshore Artificial Island Construction in Japan - Example of Offshore Airports –
							Mr. Rene S. Santiago (CSM and Associates, Philippines)	Railway Dreams and Realities in the Philippines
							Dr. Sang-Ho Lee (Inchon International Airport Corporation, Korea)	Construction Management of the Inchon International Airport Construction Project
							Mr. Chi-Shou Hsieh, Mr. Min-chuen Chen, & Mr. T. H. Hsiao (Sinotech Engineering Consultants, Ltd., Taiwan)	Construction Management of Shihlin Hydropower Project
	Project II	18 th April 1050-1220	Fuji (3F)		Dr. Nguyen Truong Tien (Vietnam International Construction Company, Vietnam)		Mr. Bong-Jo Chung, Mr. Seongkwan Mark Lee, & Mr. Jae-Woong Joo (Highway Research Center, Korea Highway Corporation, Korea)	A Full-Scaled Crash Test to Develop Roadside Safety Features in Korea
							Mr. Hiroki Furukawa & Mr. Sentaro Takagi (Tokyo Metropolitan Government, Japan)	The Damage of the City Establishment due to the Volcanic Eruption of Miyake Island and the Restoration
	Transportation	18 th April 1400-1530	Fuji (3F)	3	Dr. Kyong-Soo Yoo (Korea Highway Corporation, Korea)	Mr. Ikuo Harazaki (Honshu-Shikoku Bridge Authority, Japan)	Dr. Satoshi Kashima (Honshu-Shikoku Bridge Authority, Japan)	Strait Crossing in Japan
							Dr. Jey K. Jeyapalan (American Venture, Inc., USA)	Future Outlook for Trenchless Pipeline Rehabilitation Technologies
							Mr. Hiroshi Kanazawa (Japan Railway Construction Public Corporation, Japan)	Shinkansen Railway Network in Japan

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Sustainable Development	Disaster (Earthquake) I	17 th April 1350-1520	Cassiopeia (3F)	6	Prof. Tsuneo Katayama <i>(National Research Institute for Earth Science and Disaster Prevention, Japan)</i>	Dr. Susumu Okamoto <i>(National Research Institute for Earth Science and Disaster Prevention, Japan)</i>	Prof. Chin-Hsiung Loh <i>(National Center for Research on Earthquake Engineering, Taiwan)</i>	Lessons Learned from Chi-Chi (Taiwan) Earthquake
							Prof. Masanori Hamada <i>(Waseda University, Japan)</i>	Seismic Code Development for Civil Infrastructures after the 1995 Hyogoken-nanbu(Kobe) Earthquake
							Dr. A.Gerald Brady <i>(Applied Technology Council, USA)</i>	Performance-Based Design and Seismic Rehabilitation in Preparation for the Next Earthquake
	Disaster (Earthquake) II	17 th April 1540-1710	Cassiopeia (3F)		Dr. Jenn-Chuan Chern <i>(Taiwan Construction Research Institute, Taiwan)</i>		Prof. Hiroyuki Kameda <i>(Kyoto University, Japan)</i>	Recent Developments and Research Initiatives for Urban Earthquake Disaster Management Technologies
							Dr. Benito M. Pacheco <i>(Vibrametrics, Inc., Philippines)</i>	The National Emergency Response Action Program (NERAP)
							Ms. Mary L. Carrido <i>(MLC & Associates, Inc., USA)</i>	A Business Perspective on Natural Disasters and the Environment
	Natural disaster	17 th April 1730-1900	Cassiopeia (3F)	4	Dr. Benito M. Pacheco <i>(Vibrametrics, Inc., Philippines)</i>	Prof. Hajime Mase <i>(Kyoto University, Japan)</i>	Mr. Nguyen Cong Giang, Dr. Nguyen Truong Tien, & Mr. Le Thu Hanh <i>(Vietnam International Construction Company, Vietnam)</i>	Groundwater and Land Management in Hanoi, Vietnam
							Dr. Shiang-Kueen Hsu <i>(Ministry of Economic Affairs, Taiwan)</i>	Water Intake Project in Central Taiwan
							Mr. Emilio Morales, Ms. Marissa Camaclang, & Mr. Gilberto Reyes <i>(EM²A Partners & Co., Philippines)</i>	The Cherry Hills Landslide Tragedy
							Prof. Yoshiaki Kawata <i>(Kyoto University, Japan)</i>	Acceptable Risk and Loss Reduction of Natural Disaster in the Asian Region
	Environment I	18 th April 0900-1030	Cassiopeia (3F)	6	Prof. Shinichiro Ohgaki <i>(The University of Tokyo, Japan)</i>	Prof. Yoshihisa Shimizu <i>(Kyoto University, Japan)</i>	Prof. Saburo Matsui <i>(Kyoto University, Japan)</i>	A Paradigm Shift of Urban Waste Water Management for Conserving Freshwater Resource against Eutrophication
							Prof. Shang-Lien Lo <i>(National Taiwan University, Taiwan)</i>	The Eutrophication of Reservoirs in Taiwan
							Dr. Hirofumi Ohnishi <i>(Public Works Research Institute, Japan)</i>	Sustainable Development and Road Transport from an Environmental Viewpoint
	Environment II	18 th April 1050-1220	Cassiopeia (3F)		Prof. Alfred Ang <i>(ASCE, USA)</i>		Dr. Nguyen Truong Tien, Mr. Nguyen Cong Giang, & Eng. Vu Minh Duc <i>(Vietnam International Construction Company, Vietnam)</i>	Flooding in Vietnam and Civil Engineering Solution
							Dr. Sang Eun Lee <i>(Korea Environment Institute, Korea)</i>	Prospect of Construction Industry and Sustainable Development
							Prof. Masashi Kamon <i>(Kyoto University, Japan)</i> & Prof. Norihisa Yokouchi <i>(Nihon University)</i>	Landfill Islands Project for Creating New Environment
	Qualification & Education	18 th April 1400-1530	Cassiopeia (3F)	3	Mr. David Hood <i>(Institution of Engineers Australia, Australia)</i>	Prof. Junichiro Niwa <i>(Tokyo Institute of Technology, Japan)</i>	Mr. Akihiko Hirotani <i>(Oriental Consultants Co., Ltd., Japan)</i>	Japan’s System of Engineer’s Education and Qualification
							Dr. Peter Parr & Mr. Andrew McIntyre <i>(The Institution of Engineers Australia, Australia)</i>	Sustainable Credentials
							Dr. Russel C. Jones <i>(Consultant, World Expertise, USA)</i>	Developments in Engineering Education and Accreditation in the USA

This table is based on the information on 21st March 2001

Track Name	Session Name	Date & Time	Room	Num.	Chairpersons	Session Secretaries	Speakers & Authors	Title of the presentation							
Infrastructure & Innovative Technology	(Panel Discussion) Urban Development	17 th April 1350-1615	Sakura (4F)	4	Prof. Shigeru Morichi (The University of Tokyo, Japan)	Dr. Seiji Nishioka (Japan Construction Information Center Foundation, Japan)	Prof. Takeshi Kurokawa (Tokyo Institute of Technology, Japan)	Urban Development in Japan							
							Prof. Primitivo C. Cal (University of the Philippines, Philippines)	Metro Manila Transportation System Development							
							Dr. Kun-Hyuck Ahn (Seoul National University, Korea)	A New Paradigm for the Development of Seoul Metropolitan Region							
							Prof. Tien Fang Fwa (National University of Singapore, Singapore)	Urban Infrastructure Development in Singapore							
	(Panel Discussion) Water Resources and Integrated River Basin Management	17 th April 1635-1900	Sakura (4F)	5	Prof. Syunsuke Ikeda (Tokyo Institute of Technology, Japan)	Prof. Takashi Asaeda (Saitama University, Japan)	Mr. Hideaki Oda & Mr. Masato Toyama (World Water Vision, Japan)	Integrated River Basin Management							
							Prof. Kuniyoshi Takeuchi (Yamanashi University, Japan)	Co-Existence with Floods and The IHP Asian Pacific Friend							
							Dr. Ralph R. Peterson & Dr. Kathy E. Freas (CH2M Hill, USA)	Integrated River Basin Management Fosters Sustainable Development							
							Dr. Le-Huu Ti (UN-ESCAP)	Selected Experiences and Emerging Challenges on International River Basin Management in Asia							
							Mr. Langsy Sayvisith (Ministry of Agriculture and Forest, Lao PDR)	Introduction of the Projects for Nam ngum River Basin Development and Management in Lao PDR							
	Innovative Technology and R&D I	18 th April 0900-1030	Sakura (4F)	7	Prof. Fumio Nishino (National Graduate Institute for Policy Studies, Japan)	Prof. Koji Tsunokawa (Saitama University, Japan)	Dr. Fuminao Okumura (Railway Technical Research Institute, Japan)	Development of Superconducting Maglev in Japan							
							Mr. Toshimitsu Muramatsu (Advanced Construction Technology Center, Japan)	Site Information System in Japan							
							Dr. Allan D. Chasey (Arizona State University, USA)	300 mm Semiconductor Facility Design and Construction Issues							
		Innovative Technology and R&D II	18 th April 1050-1220		Sakura (4F)		Prof. Hyun-Moo Koh (Seoul National University, Korea)	Mr. John Voeller (Black and Veatch, USA)	Why E-commerce is a Small Impact Compared to Other Technology Revolutions Coming to Engineering and Construction						
								Prof. William E. Roper (George Washington University, USA)	Web-Based Geographic Information System Support to Disaster Response						
								Prof. Kuo-Chun Chang, Dr. Yung-bin Lin, Dr. Jenn-Chuan Chern, Dr. Chih-Liang Pan (National Taiwan University, Taiwan)	Application of Optical Fiber Sensors to Strain and Temperature Monitoring of a Full Scale Bridge						
								Dr. Sung-Wan Hong (Korea Institute of Construction Technology, Korea)	Overview of Korean R&D in Construction Technology						
								Information Technology to Improve Design and Construction	18 th April 1400-1530	Sakura (4F)	3	Mr. Noel Raufaste (ASCE, USA)	Mr. Minoru Kurashina (Tokyo Gas Co., Ltd)	Dr. Martin Fischer, Ms. Kathleen Liston (Stanford University, USA), & Dr. Benedict R. Schwegler (Walt Disney Imagineering)	Interactive 4D Project Management System
														Mr. Takeya Isobe (CTI Engineering Co., Ltd., Japan)	Current Situation and Future Outlook for Construction CALS/EC in Japan
Prof. Wilson Tang, Prof. Paul Chang, & Prof. Liang Liu (Hong Kong University of Science and Technology, Hong Kong)	Engineering and Construction Collaboration Using Information Technology														
Student Essay		18 th April 1220-1320 during lunch time	Fuji (3F)	5	Prof. Hiroki Yamaguchi (Saitama University)		Mr. John William Norton (ASCE) Mr. Bryan Christopher N. Que (PICE) Mr. Sung-Bong Chung (KSCE) Mr. Johnson Hsiang Sheng Kung (CICHE) Ms. Asari Misuzu (JSCE)	“Soil anisotropy: using <i>in-situ</i> video imaging to improve thin layer detection during site characterization”, “Civil engineering in the 21 st Century: Meeting the Challenge of Sustainability (Sustainable Development)”, “Congestion Pricing Scheme; A Trial Case in Seoul”, “The Mitigation of Natural Hazard in Taiwan”, and “Reflecting upon Asia –Preparing the 21 st Century Scenario-“							
Special Lecture III		18 th April 1550-1635	Fuji (3F)	1	Mr. Michio Suzuki (JSCE, Japan)	Dr. Kenichi Horikoshi (Taisei Corporation, Japan)	Prof. Hideo Nakamura (Institute for Transport Policy Studies, Musashi Institute of Technology, Japan)	Development and Issues of Transport in East Asia							

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