

4th 土木 CECAR

Taipei 2007

The 4th Civil Engineering Conference in the Asian Region (4th CECAR)

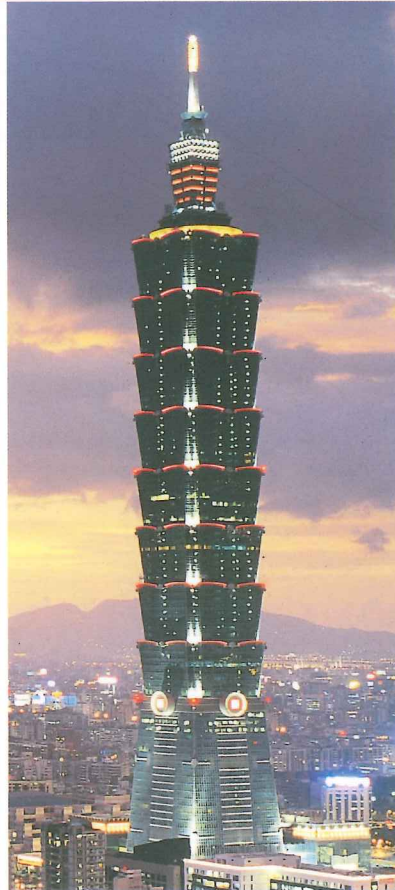
Working for Asian Sustainability

Program

Organized by:

Acecc

For a Better Quality of Life



June 25-28, 2007



NTU



<http://www.acecc.net/>

Hosted by:



Chinese Institute of Civil and Hydraulic Engineering (CICHE)



Department of Civil Engineering
National Taiwan University (NTU)

Co-hosted by:



Program at a Glance

Time Hr Min	25 Jun. (Mon)	26 Jun. (Tue)	27 Jun. (Wed)	28 Jun. (Thu)
09	ACECC 15th ECM	Opening Ceremony	Special forum 3 Special Lectures 6 and Parallel Session III Coffee Break Special Lectures 7 and Parallel Session IV Lunch (WFEO Presidential Speech) Special Lectures 8 and Parallel Session V Coffee Break Parallel Session VI Closing Ceremony Break Gala Dinner	Technical Visits
		Awarding Ceremony		
10		Keynote Lecture		
		Coffee Break		
		Exhibition Opening Ceremony		
11		Special Lectures I		
		Special Lectures II		
		Special Lectures III		
12		Lunch (Student Essays)		
		Registration (08:00 ~ 17:00) / Exhibition (10:30 ~ 18:00)		
13		Special Forum 1 Young Engineers Session A Special Lectures 4 and Parallel Session I	Special Forum 4 Young Engineers Session C	
14		Coffee Break	Coffee Break	
15		Special Forum 2 Young Engineers Session B Special Lectures 5 and Parallel Session II	Special Forum 4 Young Engineers Session C Parallel Session VI	
16	ACECC Presidential Meeting (4th CECAR Registration)		Workshop I (Tutorial) : ASCE-QRA	
17			Workshop II: ASCE-QRA	
18				
19	Welcome Reception			
20	ACECC Presidential Dinner			
21				

Daily Schedule

* For the Session abbreviation, please check Page 13

25 June (Mon.)

Time	Event	Contents	Venue
09:00-13:00	ACECC 15th ECM		4F,401, TICC
13:00-14:00	ECM Lunch		3F, TICC
16:00-18:00	Registration		Lobby, TICC
18:30-21:00	Welcome Reception		3F, Grand Hyatt Taipei
19:30-21:00	ACECC Presidential Dinner		2F, Grand Hyatt Taipei

26 June (Tue.)

Time	Event	Contents	Venue
08:00-17:00	Registration		Lobby, TICC
09:00-09:30	Opening Ceremony		3F, Plenary Hall, TICC
09:30-09:50	Awarding Ceremony		3F, Plenary Hall, TICC
09:50-10:30	Keynote Lecture	Chair: Chin-Der OU (CEO, THSRC) Speaker: Dharma Master Cheng Yen and Rey-Sheng HER (Tzu-Chi Foundation) Title: Less desires, and more love for earth	3F, Plenary Hall, TICC
10:30-11:00	Exhibition Opening Ceremony and Coffee Break		Room 101, TICC
10:30-18:00	Exhibition & Poster		Room 101, TICC
11:00-12:30	Special Lecture 1 - 3	Chair: Chung-Yih LIN (Deputy Mayor, Taipei City Government)	3F, Plenary Hall, TICC
11:00-11:30	Special Lectures 1	Speaker: Prof. Masanori HAMADA (JSCE) Title: Roles of Civil Engineers for disaster mitigation under changes of natural and social environments	3F, Plenary Hall, TICC
11:30-12:00	Special Lectures 2	Speaker: Prof. Richard N. WRIGHT (ASCE) Title: Practice, education and research for sustainable infrastructure (PERSI)	3F, Plenary Hall, TICC
12:00-12:30	Special Lectures 3	Speaker: Prof. Rolfe HARTLEY (EA) Title: Does Australia need a sustainability charter?	3F, Plenary Hall, TICC
12:30-13:30	Lunch		3F, Banquet Hall, TICC
	Student Essays		3F, North Lounge, TICC
13:30-15:10	Special Lectures 4 (13:30-14:00)	Speaker: Dr. Pham-Hong GIANG (VIFCEA) Title: Flood mitigation strategy for sustainability in Vietnam	Room 201DE, TICC
	Parallel Session I	T2A, T3A, T4A, T5A, T6A T1S: Session for Tzu Chi Foundation YEA: Young Engineers Session A	T2A :201A / T3A :201B T4A :201DE/ T5A :201C T6A :201F/ T1S:103 YEA: 203
	Special Forum 1 (13:30-15:30)	Sustainable Rural and urban development Co-organized by : CICHE, EA	Room 102, TICC
15:10-15:40	Coffee Break		Room 101, TICC
15:40-17:40	Special Lectures 5 (15:40-16:10)	Speaker: Prof. Duinkerjav YAGAANBUYANT (MACE) Title: Deflection calculation and control - Mongolian code	Room 201DE, TICC
	Parallel Session II	T1A, T2B, T3B, T4B, T5B, T6B YEB: Young Engineers Session B	T1A:201A / T2B:103 T3B:201DE / T4B:201B T5B:201C / T6B:201F YEB :203
	Special Forum 2 (15:40-17:40)	The 2004 Indian Tsunami - Their Damage, Lessons and Disaster Mitigation Organized by :JSCE	Room 102, TICC

27 June (Wed.)

Time	Event	Contents	Venue
08:00-16:00	Registration		Lobby, TICC
09:00-18:00	Exhibition & Poster		Room 101, TICC
09:00-10:20	Special Lectures 6 (09:00-09:30)	Speaker: Dr. Sung-Wan HONG (KSCE) Title: Lessons from construction failures in Korea	Room 201DE, TICC
	Parallel Session III	T1B, T3C, T4C, T5C, T6C T2S: ASCE Leadership Session	T1B:203 / T2S: 103 T3C:201F / T4C: 201DE T5C:201B / T6C:201C
	Special Forum 3 (09:00-11:00)	Harmonization of Design Codes in the Asian Region Organized by :JSCE	Room201A, TICC
	ASCE Tutorial on QRA (09:00-12:30)	Quantitative Risk Assessment for Natural Hazard Mitigation Organized by :ASCE	Room 102, TICC
10:20-10:50	Coffee Break		Room 101, TICC
10:50-12:10	Special Lectures 7 (10:50-11:20)	Speaker: Prof. Yeong-Bin YANG (CICHE) Title: The leading role of civil engineers in shaping the future of the world	Room 201DE, TICC
	Parallel Session IV	T1C, T1D, T2C, T3D, T5D T2S: ASCE Leadership Session	T1C:201B / T1D:202 T2C:201F / T3D:201DE T5D:201C / T2S:103
12:10-13:30	WFEO President Speech and Lunch	Chair: Mr. Ching-Peng SHEN (Chair, RESA Co.) Speaker: Mr. Kamel AYADI Title: The role of engineers in addressing the sustainability challenge	3F, Banquet Hall, TICC
13:30-15:20	Special Lectures 8 (13:30-14:00)	Speaker: Anthony. Rolando. T. GOLEZ Jr. (PICE) Title: Philippine disaster management system	Room 201A, TICC
	ASCE Workshop on QRA (13:30-17:00)	Quantitative Risk Assessment for Natural Hazard Mitigation Organized by :ASCE	Room 102, TICC
	Parallel Session V	T2D, T4D, T6D T3S: Asian Concrete Model Code Session (ICCMC) YEC: Young Engineers Session C	T2D:201B / T4D:201A T6D:201C / T3S:103 YEC: 201F
	Special Forum 4 (13:30-17:00)	High-Tech Industry for Sustainable Development Organized by :CICHE	Room 201DE, TICC
15:10-15:40	Coffee Break		Room 101, TICC
15:40-17:20	Parallel Session VI	T1E, T2E, T5E, T6E	T1E:103 / T2E:201B T5E:201C / T6E:201A
17:20-17:50	Closing Ceremony	ACECC Taipei Declaration on Sustainable Development 5th CECAR Announcement	3F, Plenary Hall, TICC
17:50-18:30	Break		
18:30-20:30	Gala Dinner		3F, Banquet Hall, TICC

28 June (Thu.)

Time	Event
09:00-19:00	Technical Visits

Schedule in Detail

Keynote Lecture

Chair: Chin-Der OU, CEO, Taipei High Speed Rail Corporation

Date / Time	Room	Author(s)	Title
26 June / 09:50-10:30	Plenary Hall	Dharma Master Cheng Yen and R. S. HER (Tzu Chi)	Less desires, and more love for earth

Special Lecture

Chair: Chung-Yih LIN, Deputy Mayor, Taipei City Government

Date / Time	Room	Author(s)	Title
26 June / 11:00-11:30	Plenary Hall	M. HAMADA (JSCE) Immediate Past President, JSCE	Roles of civil engineers for disaster mitigation under changes of natural and social environments
26 June / 11:30-12:00	Plenary Hall	R. N. WRIGHT (ASCE) Member, Committee on Sustainability, ASCE	Practice, education and research for sustainable infrastructure (PERSI)
26 June / 12:00-12:30	Plenary Hall	R. HARTLEY (EA) National President, EA	Does Australia need a sustainability charter?

Date / Time	Room	Author(s)	Title
26 June / 13:30-14:00	201DE	P. H. GIANG (VIFCEA) Former Vice-Minister, Vietnam Ministry of Agriculture and Rural Development	Flood mitigation strategy for sustainability in Vietnam
26 June / 15:40-16:10	201DE	D. YAGAANBUYANT (MACE) Chair of Construction Management, Mongolian University of Science and Technology	Deflection calculation and control - Mongolian code
27 June / 09:00-09:30	201DE	S. W. HONG (KSCE) Invited Senior Research Fellow, Geotechnical Engineering Research Division, KICT	Lessons from construction failures in Korea
27 June / 10:50-11:20	201DE	Y. B. YANG (CICHE) President, Chinese Institute of Civil and Hydraulic Engineering	The leading role of civil engineers in shaping the future of the world
27 June / 13:30-14:00	201DE	A. R. T. GOLEZ Jr. (PICE) Deputy Administrator, OCD	Philippine disaster management system

Session: T1S: Tzu Chi Foundation Session

26 June, 13:30 - 15:30, Room 103

Chair: Rey-Sheng HER / Co-Chair: Tsan-Hwei HUANG

	Author(s) / Speaker	Title
T1S	C. L. LIN (Tzu Chi)	Architectural design and the patient-centered medical care and conservation concept of The Buddhist Compassion Relief Tzuchi Foundation
	M. H. SHYR (Tzu Chi)	The Buddhist Tzu Chi stem cells center - development and perspectives
	M. T. HSU (Tzu Chi)	Space and culture: some remarks from Tzuchi university
	P. Y. LIN (Tzu Chi)	Hope comes from the spirit - after the earthquake of September 21, 1999, why we started it and how we completed it
	J. G. HSIEH (Tzu Chi)	International relief
	R. S. HER (Tzu Chi)	Recycling and Psychological Transformation of Tzu-Chi Environmental Protection