

TECHNICAL PROGRAM

Sustainable Solutions in Structural Engineering and Construction

The Second Australasia and South-East Asia Structural Engineering and Construction Conference
Bangkok, Thailand, November 3–7, 2014

Monday, 3 November 2014;

1400 – 1800	Registration <i>(The registration desk will be open during conference hours)</i>	Lobby, Rama garden hotel
1800 – 2100	Welcome Reception	Cattleya, Rama garden hotel

Exhibitor Schedule

	Name of company	Contact	Email	Phone	

Tuesday, 4 November 2014;

Opening Session – Cattleya Room

0730 – 1700	Registration <i>(The registration desk will be open during conference hours)</i>	Cattleya
0800 – 0805	MC begin	
0805 – 0815	Welcoming Address: Dr. Korchoke Chantawarangul, Conference Chair, Department of Civil Engineering, Kasetsart University	
0815 – 0825	Conference Opening Address Dr. Peerayuth Charnsethikul, Dean, Faculty of Engineering, Kasetsart University	
0825 – 0835	Welcoming Remarks: Kasetsart University Dr. Wanchai Yodsudjai, Head, Department of Civil Engineering, Kasetsart University	
0835 – 0845	Welcoming Remarks: ISEC Society Prof. Dr. Amarjit Singh, President, ISEC Society	
0845 – 0900	Welcome Dance: Thai dance.	
0900 – 0905	Introduction to Keynote Speaker: Dr. Weerakaset Suanpaga, Conference Co-Chair, Department of Civil Engineering, Kasetsart University	
0905 – 1000	Keynote Lecture: Prof. Dr. Prinya Chindaprasert, Khon Kaen University, Thailand	
1000 – 1030	Coffee/Tea Break & Exhibitor Showcase	Cattleya

Time\Room	Cattleya	Canna 1	Canna 2	Gypso	Orchid
1030-1230	Session A1 – 8 papers Behavior of Reinforced Concrete Structures	Session A2 – 8 papers Behavior of Steel Structures	Session A3 – 9 papers Prestressed Concrete and Bridge Structures	Session A4 – 8 papers Construction Safety	Session A5 – 9 papers Education and Ethics & Motivation and Leadership
1230-1330	Lunch break				
1330-1530	Session B1 – 9 papers Behavior of Concrete and Concrete-Like Materials (I)	Session B2 – 8 papers Nonlinear Behavior of Structures	Session B3 – 8 papers Building Structures and Foundation Engineering	Session B4 – 9 papers Contracting Systems	Session B5 – 8 papers Energy and Sustainability & Building Information Modeling (BIM)
1530-1600	Coffee/Tea break				
1600-1800	Session C1 – 8 papers Behavior of Concrete and Concrete-Like Materials (II)	Session C2 – 8 papers Dynamic Behavior of Structures	Session C3 – 8 papers Non-Building Structures	Session C4 – 9 papers Operations, Productivity, and Scheduling	Session C5 – 8 papers Risk and Decision Making

Note: Civil Engineering Systems' Papers were distributed to Sessions C2, C4 and C5



Technical Session I -- Tuesday, 4 November 2014; Time: 1030 – 1230

Session A1 Chair: Wanchai Yodsudjai Co-Chair: Y.X Zhang	Session A2 Chair: Piya Chotickai Co-Chair: Natalie Lloyd	Session A3 Chair: Somsak Chotichanathawewong Co-Chair: Indubhushan Patnaikuni	Session A4 Chair: Swapan Saha	Session A5 Chair: Barry Jones
Cattleya Behavior of Reinforced Concrete Structures	Canna 1 Behavior of Steel Structures	Canna 2 Prestressed Concrete and Bridge Structures	Gypso Construction Safety	Orchid Education and Ethics & Motivation and Leadership
AAE-13 Identifying the Effects of Excessive Deflection in Reinforced Concrete Beams <i>E. Ogbeifun, J. H. Pretorius, and C. Mbohwa</i>	St-1 Influence of Moment Gradient on Rotation Capacity of Steel Flexural Members <i>Mehdi Shokouhian, Reza Sadeghi, and Yongjiu Shi</i>	M-11 A Study of Grouting Material Bleeding Properties for Prestressed Concrete <i>Kyoung-Taek Koh, Gum-Sung Ryu, and Gi-Hong Ahn</i>	CS-10 Implementation of Safety Measures in Stone Quarries <i>Abdalla Qudah, Rami Haddad, and Nisreen Al-Daoud</i>	PND-3 Attitudes of Clients towards Unethical Behavior in Construction Projects <i>Adnan Ali Enshassi and Ayat Al Sweity</i>
St-36 Flexural Performance of RC Beams Under Tropical Climate Effects <i>Nauwal Suki, Mohd Hisbany Mohd Hashim, and Afidah Abu Bakar</i>	St-15 Local Effects of Truss Node Forces on Shear Connection in Composite Truss Beams <i>Josef Machacek and Martin Charvat</i>	St-102 Impacts of Pre-Stress Loss on the Long-Term Deflection for Long-Span PC Continuous Girder Bridges <i>Jianqing Bu and Jincan Cui</i>	CS-2 Comparative Ergonomic Assessment of Slab Formwork Systems <i>Dieter Schlagbauer and Detlef Heck</i>	EPE-2 The Importance of Construction Law in Civil and Structural Engineering Education <i>Ulrike Quapp and Klaus Holschemacher</i>
St-46 The Behavior of Reinforced-Concrete Deep Beams with Web Openings under Repeated Loads <i>Anis Abdul Khuder Mohamad -Ali and Abbas Hilo Ali</i>	St-31 The Corrosion Behavior of Weathering Steel Under Different Corrosive Environments <i>Takahiro Utsumi and Toshihiko Aso</i>	St-13 State of the Art in Repair and Strengthening Methods of Deteriorated Concrete Bridge Structures <i>Irfan Prasetya and Kazuyuki Torii</i>	CS-3 Experimental Study on Fall Protection During Bridge Maintenance and Management Works on FRP Inspection Platform <i>Katsutoshi Ohdo, Yasumichi Hino, and Hiroki Takahashi</i>	EPE-7 Engineering Design Education and Training with Particular Reference to Bridge Design <i>Ayman Y. Nassif</i>
St-47 Confining Transverse Reinforcements for Circular Composite Hollow RC Column with Inner Tube <i>Deok Hee Won, Woo-Sun Park, Ji-Hye Seo, Nam-Hyung Lim, and Taek Hee Han</i>	St-32 Evaluation for Residual Axial Force of Corroded High Tensile Bolts <i>Ryoichi Satake, Katashi Fujii, and Yumi Mori</i>	St-23 An Examination on Hybrid Structures Renovated from the Old Railway Steel Bridges <i>Nozomu Taniguchi</i>	CS-5 SCP vs. SOP: Managing H&S on a Construction Site <i>Arie Gottfried, Paolo Piantanida, and Antonio Cosimo DeVito</i>	C-8 Development of a System to Validate and Certify Equipment and Technicians for Underground Pipe Inspection <i>R. Edward Minchin, Lourdes Ptschelinzew, Raja R. A. Issa, and Yuanxin Zhang</i>
St-73 A Study on Maintenance Methods of Deteriorated Concrete Structures with a Risk Matrix <i>Maki Mizuta, Yoshinori Nonomura, Hisatoshi Shimada, Akinori Shimata, and Tetsuji Ohta</i>	St-52 Seismic Progressive Collapse Analysis of Controlled Steel Frame Structures <i>Tantely Jeriniaina Sitraka and Zheng He</i>	St-44 A Precast Reinforced Concrete System with Controlled Dynamic Properties <i>Jiri Witzany, Thomas Cejka, and Radek Zigler</i>	CS-6 Decision Principles for Ascents Supports in Building Construction <i>Dieter Schlagbauer, Christian Hofstadler, and Cornelia Ninaus</i>	EPE-8 The Science of Copyediting: An Analysis of Revision Rates in ISEC Submissions <i>Debito Arudou and Amarjit Singh</i>
St-30 Practical Seismic Strengthening of R/C Beam-Column Joints without Lateral Reinforcements in Developing Countries <i>Yasushi Sanada and Yuebing Li</i>	St-96 Fatigue Test of Steel Girder Web Penetration Details with a Slit <i>Naoto Yoshida, Masahiro Sakano, Hideyuki Konishi, and Takashi Fujii</i>	St-79 Influence of Flange Width on the Shear-Lag Effect for PC Skewed Box-Section Girder Bridges <i>Jianqing Bu and Jin Yang</i>	CS-9 Object-Oriented Hazard Analysis in Building Construction Projects <i>Jurgen Melzner, Tino Walther, and Hans-Joachim Bargstadt</i>	CPM-2 Innovation Drivers in Construction <i>S. O. Cheung, K. Y. Chan, and P. T. Chow</i>
St-37 Flexural Performance of RC Beams with Near Surface Mounted CFRP Plate <i>Mohd Hisbany Mohd Hashim, Nauwal Suki, and Afidah Abu Bakar</i>	St-50 Load-Carrying Capacities of System Scaffold Structures with Different Types of Bracing <i>Chi-Ling Pan and Chih-Peng Yu</i>	C-26 Experimental Evaluation of Flexural Capacity of Full Scale Precast Concrete Sheetpile <i>Geem Eng Tan, Tai Boon Ong, Kok Keong Choong, and Chong Yong Ong</i>	CS-11 Willingness of Construction Workers to Follow Independent Safety Insurance Based on Safety Comprehension <i>Sunarjito Sunarjito</i>	C-42 Work-Related Stress, Restoration and Pursuit of Sustainable Motivational Factors in Construction <i>Rita Obiozo and John Smallwood</i>
St-35 Modeling of Concrete Behavior under Biaxial Fatigue Loading with Various Mean Stresses <i>Ashkan Saboori, Siamak Yazdani, Andrew Reberg, Mijia Yang, Denver Tolliver, and Sara Mamani</i>	I-5 Conceptual Design of Soekarno-Hatta International Airport Rail Link (SHIARL) Project Using Value Engineering Method to Improve Project Feasibility <i>Mohammed Ali Berawi, Bambang Susantono, Hera Zetha Rahman, and Suci Indah Susilowati</i>	M-3 Use of Ferrocement Panel as Reinforced Concrete Slabs with Lightweight Blocks Infill <i>Nadim Abushawashi and Vanissorn Vimonsatit</i>	CS-4 Safety Countermeasure for Installation Works of Safety Ropes on the Residential Roof <i>Yasumichi Hino, Katsutoshi Ohdo, and Hiroki Takahashi</i>	C-13 Employee Empowerment in Construction: A Review of Issues <i>Alazzaz Faisal and Andrew Whyte</i>
		St-25 Modeling Freeze and Thaw Damage in Concrete Decks Using Damage Mechanics <i>Ashkan Saboori, Siamak Yazdani, Andrew Reberg, Mijia Yang, Denver Tolliver, and Sara Mamani</i>		CPM-14 Financial Feasibility Development of Sunda Strait Bridge Conceptual Design Using Value Engineering Method <i>Mohammed Ali Berawi, Bambang Susantono, Perdana Miraj, Gunawan Saroji, and Albert Husin</i>
Lunch break: 1230 – 1330			Rama garden hotel	



Technical Session II -- Tuesday, 4 November 2014; Time: 1330 – 1530

Session B1 Chair: Prasert Suwanvitaya Co-Chair: Vankudothu Bhikshma	Session B2 Chair: Kitjapat Phuvoravan Co-Chair: Arunasis Chakraborty	Session B3 Chair: Barames Vardhanabhuti Co-Chair: Adnan Enshassi	Session B4 Chair: Muanmas Wichensin Co-Chair: Edward Minchin	Session B5 Chair: Wonsiri Punurai Co-Chair: Maged Georgy
Cattleya Behavior of Concrete and Concrete-Like Materials (I)	Canna 1 Nonlinear Behavior of Structures	Canna 2 Building Structures and Foundation Engineering	Gypso Contracting Systems	Orchid Energy and Sustainability & Building Information Modeling (BIM)
M-12 Influence of Nanosilica and Microsilica on Properties of Concrete <i>Thushara Priyadarshana and Ranjith Dissanayake</i>	O-1 Naturally Strained Yield Surface Shape Estimated under Pre-Deformation of Tension and Torsion <i>Yasuyuki Kato</i>	M-29 The Impact of Climate Parameters on the Surface of Buildings' Walls <i>Ruta Miniotaite</i>	p-4 Build-Own-Operate-Transfer (BOOT) for Water-Infrastructure Projects <i>Andrew Whyte and Matthew Palmieri</i>	CE-2 Design and Construction of GreenWAVE Energy Converter for Shallow Waters <i>Leigh D. Appleyard</i>
M-2 Fly Ash and Bagasse Fiber Content on Mechanical Properties of Green Hybrid Fiber-Reinforced Cementitious Composites <i>He Tian and Y. X. Zhang</i>	St-100 The Effect of Residual Stresses in Fillet Welds on Fatigue Behavior: A LEFM Approach <i>Wim Nagy, Hans De Backer, and Philippe Van Bogaert</i>	St-6 Comparative Efficiency Between Structural Systems for Complex-Shaped Tall Buildings <i>Kyoung Sun Moon</i>	CPM-17 Perceptions of the Retention System in the Construction Industry <i>Priyanka Raina and John Tookey</i>	E-2 The Development of Wind Farms <i>Clifford Savage and John Smallwood</i>
M-21 Evaluation of Shrinkage and Durability of Geopolymer Concrete using F-Class Coal Ashes <i>Gum Sung Ryu, Kyung Taek Koh, Gi Hong Ahn, and Jang Hwa Lee</i>	St-27 Fracture-Process Zone Analysis of Reinforced Bars Vertical to Matrix Cracks <i>Shujin Duan, Yanlong Zhang, Ruimei An, and Quanmin Guo</i>	St-7 Integrated Multiple Tuned Mass Dampers for Tall Buildings <i>Kyoung Sun Moon</i>	CPM-6 The Public-Private Partnership in Urban Renewal <i>Arie Gottfried, Paolo Piantanida, and Antonio Cosimo DeVito</i>	AAE-7 Client Satisfaction from the Services of Architects on Building Projects <i>Aluko Olusola Raphael and Omoniyi Sunday Samuel</i>
M-25 The Effect Of Fiber Dispersion on Strength Properties of Fiber-Reinforced Cement Composites with MWCNT <i>Su-Tae Kang and Sung-Jin Ha</i>	St-39 Nonlinear Analysis of a Barbell-Shaped Cross-Section Wall Using Fiber Slice <i>Dae-Han Jun and Pyeong-Doo Kang</i>	St-88 Seismic Collapsing Analysis of Three-Story Wooden Hotel <i>Tomiya Takatani and Hayato Nishikawa</i>	CPM-7 Patrick Stevedores' Client-Side Project Management at Port Botany Ramp D <i>Emmanuel Diacos</i>	C-6 Sustainability Assessment of the Replacement of Clay Brick Walls With In-Situ Composite Sandwich Walls <i>Krishna Lawania, Natalie Lloyd, and Wahidul K. Biswas</i>
M-28 Hysteresis and Temperature Dependency of Water Vapor Sorption <i>Ruta Miniotaite</i>	St-49 A New Method to Determine Tensile-Strain Softening Curve of Quasi-Brittle Materials <i>Ruimei An, Shujin Duan, and Quanmin Guo</i>	GFE-5 Liquefaction Countermeasure Methods Using a Combination of Piles and Raft Foundations <i>Haruyuki Yamamoto, He Huang, and Rihito Kojima</i>	C-18 International Joint Operation Organizational Structure Designs of Infrastructure Construction Projects <i>Shirly Lumeno, Puti Marzuki, Rizal Tamin, and Indryati Sunaryo</i>	C-43 Use of BIM Tools for Site Layout Planning <i>Vanissorn Vimonsatit and Maria Lim</i>
M-33 Effect of Change in Mix Proportions on Some Properties of Concrete Containing Iraqi Mineral Admixture (Attapulgit) Waleed Abdulrazzaq A.	St-83 Non-Linear Analysis of Three-Pinned Circular Arches <i>Yong-Lin Pi, Mark Andrew Bradford, Kai Luo, and Wei Gao</i>	GFE-6 Ground Displacement Behaviors Considering Unsteady Seepage Flow and Non-Linear Deformation <i>Haruyuki Yamamoto and Lingyu Meng</i>	C-22 Supply Chain Integration Barriers in Construction: Views From Two South African Projects <i>Fidelis Emuze, John Smallwood, and Wynand Beetge</i>	C-33 ICT Barriers to Implementing BIM in the Australian Construction Industry <i>Swapan Saha and Craig King</i>
M-34 Bond Strength of Steel-Concrete Composite Elements Using a Cementitious Adhesive <i>Yoshihiro Asada, Isamu Yoshitake, Atsushi Ogawa, and Yuji Fujimoto</i>	St-82 Retrofit Steel Corroding RC Beams Using CFRP Composites: NLFE Analysis <i>Rami H. Haddad</i>	St-41 Development of a Seismic Fitting for Wooden Buildings <i>Mitsuhiro Miyamoto</i>	AAE-5 Collaborative Engineering for Sustainable Solutions Assisted by Virtual Construction <i>Barry Jones</i>	H-4 Technological and Spatial Flexibility for the New Home Designing <i>Cristiana Cellucci and Michele Di Sivo,</i>
M-23 Influence of Initial Materials on the Compressive Strength of Geopolymer Soils <i>Chan Hong Nguyen, Tuan Anh Nguyen, and Namshik Ahn</i>	C-41 Limit Analysis under Lateral Loads of Masonry Vaults Updated by Omega-Wrap <i>Laura Anania and Giuseppe D'agata</i>	C-15 Construction Defects in Residential Building Projects: Pilot Study <i>Abdullah Almusharraf and Andrew Whyte</i>	CPM-9 Identification of the Key Factors for Accurate Life-Cycle Cost Estimation for Construction <i>Ayedh Alqahtani and Andrew Whyte</i>	AAE-6 Research Agenda for Designing Flexible Architecture to hinder the Functional and Technological Obsolescence <i>Cristiana Cellucci and Michele Di Sivo</i>
M-40 Producing Lightweight Concrete Aggregate from Iraqi Attapulgit <i>Qais Jawad Frayyeh, Waleed Abdulrazzaq, and Mahdi Jasim H.</i>			CPM-4 Losses of Productivity in the Event of Process Disruptions during Reinforcing Works - Variances in Optimal Team Size <i>Christian Hofstadler</i>	
Coffee/Tea break: 1530 – 1600			Rama garden hotel	



Technical Session III -- Tuesday, 4 November 2014; Time: 1600 – 1800

Session C1 Chair: Suvimol Sujjavanich Co-Chair: Klaus Holshemacher	Session C2 Chair: Suriyon Prempramote Co-Chair: Yasuyuki Kato	Session C3 Chair: Thaweesak Piti-khunpongsuk Co-Chair: Ruta Miniotaite	Session C4 Chair: Watcharin Witayakul Co-Chair: Arie Gottfried	Session C5 Chair: Wutjanan Muttitanon Co-Chair: Sai On Cheung
Cattleya Behavior of Concrete and Concrete-Like Materials (II)	Canna 1 Dynamic Behavior of Structures	Canna 2 Non-Building Structures	Gypso Operations, Productivity, and Scheduling	Orchid Risk and Decision Making
M-37 Mechanical Properties of Warm Mix Asphalt Concrete Application Using Advera <i>Weerakaset Suanpaga, Watcharin Witayakul, Somsak Chotichanathawewong, and Thaweesak Piti-khunpongsuk</i>	GFE-16 Evaluation of S-Wave Amplification Spectrum Using Microtremors <i>Hayato Nishikawa and Tomiya Takatani Wangsadinata</i>	C-12 Wind Tunnel Test for Calculating Wind Forces on Scaffolds with Baseboard Height as a Parameter <i>Hiroki Takahashi, Katsutoshi Ohdo, and Seiji Takanashi</i>	C-5 Simulation of Bridge Construction Works: An Exploratory Study <i>Fahimeh Zaeri and James Olabode Bamidele Rotimi</i>	p-1 Multi-Objective Decision-Making to Select Multiple Project Delivery Methods for Multi-Project Transportation Systems <i>Ziqiang Zeng, R. Edward Minchin, Lourdes Ptschelinzew, and Yuanxin Zhang</i>
M-41 Mechanical Properties of Fly Ash Based Alkali-Activated Cement Using A Statistical Analysis Technique <i>Hyuk Lee and Vanissorn Vimonsatit</i>	St-10 Numerical Dynamic Analysis of Orthotropic Plates under Localized Blast Loading <i>Sofia W. Alisjahbana and Wiratman Wangsadinata</i>	Q-1 Permeability of Tunnel Lining with Air/Water Bubbles on Concrete Surface <i>Tomoyuki Maeda, Hiroki Honma, Masayuki Hirano, and Isamu Yoshitake</i>	C-39 Effect of Gross Floor Area on Construction Time <i>Ifte Choudhury</i>	CPM-16 Causes and Effects of Variations on Construction Projects <i>Nishadi Jayawardena, Thanuja Ramachandra, and James Rotimi</i>
M-42 Hydration and Microstructural Properties of Cement Paste Containing Nano and Microsilica <i>P. L. Chow and Salim Barbhuiya</i>	St-22 Modal Parameter Estimation of LTI System Using Hilbert-Huang Transformation of Measured Wireless Sensor Data <i>Meda Vinay Teja, Swarup Mahato, and Arunasis Chakraborty</i>	St-16 Design of Double-Skinned Composite Tubular Offshore Wind Turbine Towers <i>Taek Hee Han, Deokhee Won, Sang Ryang Yoo, and Jin-Hak Yi</i>	C-40 Optimum Construction Equipment Fleets for Road Surface Operations <i>Tarek Gomaa, Maged Georgy, and Moheeb Ibrahim</i>	C-28 A New Methodology for Addressing Client Risks in Construction Projects <i>Abdullah Albogamy, Nashwan Dawood, and Darren Scott</i>
M-6 Mechanical Properties of a PVA Fiber Reinforced Engineered Cementitious Composite <i>Ting Huang and Y. X. Zhang</i>	St-28 A Model Shaking Table Test Investigation on an Assembly Frame <i>Shujin Duan, Zhenlu Wang, Yan Yu, and Qian Hua</i>	St-24 Wind Loads and Wind-Induced Buckling of Open-Topped Oil-Storage Tanks in Various Arrangements <i>Yasushi Uematsu, Junpei Yasunaga and Choongmo Koo</i>	C-36 Cyclone Models for a Submerged Breakwater <i>Punyaaneek Srisurin and Amarjit Singh</i>	AAE-9 Risk Assessment Through Construction Sequence Analysis for Plant Construction Projects <i>Jihye Kim and Jaehyun Choi</i>
M-9 Durability of Basalt Fibers in Concrete Medium <i>Himabindu Myadaraboina, David Law, and Indubhushan Patnaikuni</i>	RADM-2 Experimental Study on Hydrodynamic Drag of Walls in Natural River Flows <i>Hitoshi Kuwamura</i>	CE-3 Dispersion of Wave Forces on Caisson Breakwaters Using Interlocking Systems <i>Jihye Seo, Jin-Hak Yi, Deock-Hee Won, and Woo-Sun Park</i>	CS-1 Distribution of Breaks in the Construction Industry <i>Dieter Schlagbauer and Detlef Heck</i>	H-3 An Exploratory Evaluation of a New Risk-Based Inspection Scheme <i>Jeff Clement Samasoni and James Olabode Bamidele Rotimi</i>
St-61 Mechanical Properties of Fly Ash Based Geopolymer Concrete with Addition of GGBS <i>V. Bhikshma and T. Naveenkumar</i>	St-78 Precast Structure Component for Simple House "Manhit" <i>Johnny Rakham</i>	St-45 Using Nanofibres in the Restoration of Historic Coatings -- Resistance to Salt Crystallization <i>Klara Kroftova and Marketa Smidtova</i>	M-22 Influence of Curing Conditions and Alkali Hydroxide on Strength for Fly Ash Geopolymer Concrete <i>Khoa Tan Nguyen, Tuan Anh Le, Namshik Ahn, and An Thao Huynh</i>	RADM-6 Risks in Deploying Mobile Telecom Sites <i>M. Mostafa Eid, Maged Georgy, and Hesham Osman</i>
Su-7 Sodium-Silicate Activated Slag-Fly Ash Cement <i>Jan-Pieter Vermeulen and Natalie Anne Lloyd</i>	St-26 Efficiency of Extended Kalman Filter for Parameter Estimation of LTI System from Non-Stationary Acceleration Responses <i>Swarup Mahato and Arunasis Chakraborty</i>	C-25 An Experimental Study on Load Capacity of Steel Scaffolds with Lined Setups <i>Jui-Lin Peng, Chung-Ming Ho, and Chi-Ling Pan</i>	C-17 Role of Building Information Modeling (BIM) in the Malaysian Construction Industry <i>Aryani Ahmad Latiffi, Suzila Mohd, and Juliana Brahmin</i>	C-16 Types, Causes, and Effects of Defective Construction Works <i>Pornsak Jareanvanun and Pitch Sutheerawatthana</i>
M-24 Chemical Resistance Properties of Fly Ash Geopolymer Concrete <i>Khoa Vo Anh Pham, Hyemi Kang, Anthao Huynh, and Namshik Ahn</i>	A Study on the Screw Connection Strength of High Strength Cold-Formed Steel <i>Hieng Ho Lau</i>	Q-2 Application of Pareto Diagram and Statistical Process Control to measure the Quality Performance of Construction Projects <i>Mifta Priyanto</i>	C-23 An Initiative in Implementation of Building Information Modelling (BIM) in the Malaysian Construction Industry <i>Aryani Ahmad Ahmad Latiffi, Juliana Brahmin, Suzila Mohd, and Mohamad Syazli Fathi</i>	CPM-8 Offshore Platform Decommissioning: The Need For A Cost Index <i>Abdullahi Baba Ahmed and Amila Noor Bt Wan Abdullah Zawawi</i>
			C-9 Development of Asphalt Binder Performance Grades <i>Safwan Khedr, Maram Saudi, and Mona Khafegy</i>	



Wednesday, 5 November 2014

1030 – 1100	Coffee/Tea & Exhibitor Showcase	Cattleya
1100 – 1200	Introduction to Keynote Speaker: Dr. Vanissorn Vimonsatit, Curtin University, Australia Keynote Lecture II: Construction Supply Chain Integrity: Mitigating the Counterfeit Threat Prof. Dr. Edward Minchin Jr., University of Florida, U.S.A.	Cattleya
1200 – 1300	Lunch /International Buffet	Nearby lobby
1300 – 1700	Technical tour Program Technical Tour 1: Chao Phraya River Crossing Bridge at Nonthaburi 1 Road Construction Project. Technical Tour 2: BTS Operation and Maintenance Project. Technical Tour 3: Thailand's New Parliament House Construction Project. Technical Tour 4. Kasetsart University - Bangkhen Campus.	Van parks in front of hotel
1800 – 2100	Dinner Banquet	Cattleya



Thursday, 6 November 2014

0830 – 2200	Cultural Tour 1: Loy Krathong Festival	
0900 – 1800	Cultural Tour 2: Ancient City Tour	
1800 – 2145	Cultural Tour 2b: Chao Phraya Dinner Cruise	



Friday, 7 November 2014

1200 – 1700	Cultural Tour 3: Crocodile Farm	
0900 – 1800	Cultural Tour 4: Lifestyle of Native, River Kwai Bridge and War Museum	