

## February 16<sup>th</sup> (Wednesday)

<b>S1</b> 10:30-12:00	<b>Building Information Model (1)</b> Ibis Room I	Chairperson: <b>TBA</b>
S1-1	BIM-BASED TIME SERIES COST MODEL FOR BUILDING PROJECTS: FOCUSING ON MATERIAL PRICES <i>Sungjoo Hwang, Moonseo Park, Hyun-Soo Lee and Hyunsoo Kim</i>	
S1-2	CRITICAL FACTORS FOR ASSESSMENT OF BIM BASED QUANTITY-TAKE OFF <i>Seong-Ah Kim, Chang-Hee Lee, Sangyoon Chin and Cheolho Choi</i>	
S1-3	VIRTUAL CONSTRUCTION OF TRANSFER FLOORS IN REINFORCED CONCRETE BUILDING USING BIM <i>Kwangho So, Bohwan Oh, Yongjik Lee, Hyungeun Lee and Taehun Ha</i>	
S1-4	A HAZARDOUS AREA IDENTIFICATION MODEL USING AUTOMATED DATA COLLECTION (ADC) BASED ON BUILDING INFORMATION MODELLING (BIM) <i>Kwangho So, Bohwan Oh, Yongjik Lee, Hyungeun Lee and Taehun Ha</i>	
S1-5	A STUDY ON THE LEVEL OF DEVELOPMENT OF BUILDING INFORMATION MODELING DESIGN PROCESS <i>Khilchae Kim</i>	
S1-6	RISK ASSESSMENT USING BIM BASED SAFETY MANAGEMENT SYSTEM <i>Hongseob Ahn, Hyunjoo Kim and Wooyoung Kim</i>	
<b>S2</b> 10:30-12:00	<b>Construction Productivity and Performance Management (1)</b> Ibis Room II	Chairperson: <b>TBA</b>
S2-1	A NOVEL APPROACH OF BUILDING CONSTRUCTION USING ROBOTIC TECHNOLOGY <i>Baeksuk Chu, Kyungmo Jung, Hunhee Cho, Myo-Taeg Lim and Daehie Hong</i>	
S2-2	Project complexity as a moderator of performance bias towards overrun <i>Li Liu</i>	
S2-3	MOVEMENT CONTROL OF HIGH-RISE BUILDINGS DURING CON-STRUCTION <i>Taehun Ha, Sungho Lee and Bohwan Oh</i>	
S2-4	HOLISTIC DECISION SUPPORT FOR BRIDGE REMEDIATION <i>Maria Rashidi and Brett Lemass</i>	
S2-5	PRODUCTIVITY PREDICTION MODEL BASED ON PRODUCTIVION INFLUENCING FACTORS: FOCUSED ON FORMWORK OF RESIDENTIAL BUILDING <i>Byungki Kwon, Hyun-soo Lee, Moonseo Park and Hyunsoo Kim</i>	
S2-6	ANALYSIS ON THE EVALUATION OF PROJECT EFFICIENCY BASED ON BUDGET EXECUTION: PLANNED OUTAGE MAINTENANCE (POM) FOR ELECTRICITY POWER PLANT <i>Sungkon Moon, Sangwon Han and Myoungwon Kang</i>	
<b>S3</b> 13:30-15:00	<b>Building Information Model (2) &amp; Construction Education and Training</b> Ibis Room I	Chairperson: <b>TBA</b>
S3-1	DEVELOPMENT OF ENERGY SIMULATION USING BIM (BUILDING INFORMATION MODELING) <i>Hyunjoo Kim, Kyle Anderson and Annette Stumpf</i>	
S3-2	SUSTAINABLE AND ENVIRONMENTALLY RESPONSIBLE DESIGN USING BIM: A CASE STUDY OF A RESIDENTIAL PROJECT <i>Hyunjoo Kim and Kwok K. Tam</i>	
S3-3	BIM IMPLEMENTATION STRATEGY AND TASKS FOR ARCHITECTURAL INDUSTRY IN KOREA <i>Kibyoung Yoon</i>	
S3-4	SEARCHING FOR KNOWLEDGE IN THE CONSTRUCTION EXTENSION TO THE PMBOK GUIDE <i>F. Zhang, J. Zuo, S. Pullen and George Zillante</i>	
S3-5	DEVELOPMENT AND APPLICATION OF FAILURE-BASED LEARNING MODEL FOR CONSTRUCTION TECHNOLOGY EDUCATION <i>Do-Yeop Lee, Cheol-Hwan Yoon and Chan-Sik Park</i>	

## February 16<sup>th</sup> (Wednesday)

<b>S4</b>	<b>Construction Productivity and Performance Management (2) &amp; Project Delivery Systems</b>	Chairperson: <b>TBA</b>
13:30-15:00	Ibis Room II	
S4-1	A COMPOSITE FRAME CONCEPT FOR THE LONG LIFE OF APARTMENT BUILDINGS <i>Sungho Lee and Sunkuk Kim</i>	
S4-2	IMPACT OF AUTOMATIC DATA COLLECTION TECHNIQUES FOR IMPROVING PERFORMANCE OF READY-MIXED CONCRETE DELIVERY <i>Pan Hao and Sangwon Han</i>	
S4-3	RELATIONSHIP-BASED PROCUREMENT METHODS FOR PUBLIC INFRASTRUCTURE – THE WAY FORWARD <i>Jian Zuo, Xiao-Hua Jin and Mark McDonald</i>	
S4-4	EXPLORING POTENTIAL SUCCESS FACTORS FOR PROCUREMENT OF PRIVATELY FINANCED INFRASTRUCTURE <i>Xiao-Hua Jin, Chunlu Liu, Jian Zuo and Guomin Zhang</i>	
S4-5	A STUDY ON ANALYSIS OF DELIVERY & CONTRACT SYSTEM FOR INTRODUCTION OF THE INTEGRATED PROJECT DELIVERY (IPD) TO KOREA <i>Sulmin Song, Seong-Ah Kim, Yea-Sang Kim and Sangyoon Chin</i>	
<b>S5</b>	<b>Cost, Time, Quality, and Safety Management (1)</b>	Chairperson: <b>TBA</b>
15:30-17:00	Ibis Room I	
S5-1	DEVELOPING WEB-BASED 5D SYSTEM CONNECTING COST, SCHEDULE AND 3D MODEL <i>Hando Kim, Jaehong Kim, Junghoon Han and Yonghan Kim</i>	
S5-2	RISK MANAGEMENT IN CIVIL CONSTRUCTION PROJECTS – FROM COST ESTIMATING PERSPECTIVE <i>Ashley Jaensch, Jian Zuo and Nicholas Chileshe</i>	
S5-3	AN APPROACH FOR ESTIMATING TOTAL COST OF OCCUPATIONAL SAFETY FOR BUILDING CONSTRUCTIONS <i>Gürkan Emre Gürcanli, Nesimi Teoman Korkutan and Ugur Müngen</i>	
S5-4	DATA MINING APPROACH TO PARAMETRIC COST ESTIMATE IN EARLY DESIGN STAGE AND ANALYTICAL CHARACTERIZATION ON OLAP (ON-LINE ANALYTICAL PROCESSING) <i>JaeHo Cho, HyunKyun Jung and JaeYoul Chun</i>	
S5-5	A METHOD OF REVISING RETRIEVED SIMILAR CASES IN GA-CBR COST MODELS <i>Sooyoung Kim, Hyun-Soo Lee, Moonseo Park, Sae-Hyun Ji and Joseph Ahn</i>	
<b>S6</b>	<b>Construction Material and Resource Management</b>	Chairperson: <b>TBA</b>
15:30-17:00	Ibis Room II	
S6-1	ICT IMPLEMENTATION FOR MATERIALS MANAGEMENT IN CONSTRUCTION PROJECTS <i>N.B. Kasim</i>	
S6-2	A SCHEDULING TECHNIQUE FOR MULTIPLE RESOURCE ALLOCATION TO MULTIPLE PROJECTS IN CONSTRUCTION <i>K Ananthanarayanan and Murali Jagannathan</i>	
S6-3	DEVELOPMENT OF KNOWLEDGE BASED SELECTION PROCESS FOR FINISHING MATERIALS AT BUILDING DESIGN PHASE <i>Su-Ho Yun, Hyun-Soo Park, Gyu-Tae Noh, Hye-Rin Lee and Kyo-Jin Koo</i>	
S6-4	MATERIAL MATCHING PROCESS FOR ENERGY PERFORMANCE ANALYSIS <i>Jung-Ho Yu, Ka-Ram Kim and Me-Yeon Jeon</i>	
S6-5	CONSTRUCTION MATERIAL MANAGEMENT USING SMART MOBILE COMPUTING <i>Kwang-Pyo Lee, Hyun-Soo Lee and Moonseo Park</i>	
S6-6	THE OPPORTUNITIES AND CHALLENGES FOR CONTRACTUAL CONSIDERATION OF CONSTRUCTION-RELATED CARBON EMISSIONS FROM CIVIL INFRASTRUCTURE PROJECTS <i>Changbum Ahn, SangHyun Lee and Feniosky Peña-Mora</i>	

## February 17<sup>th</sup> (Thursday)

<b>K1</b> 09:00-10:00	<b>Keynote 1</b> Ibis Room I & II Presenter: Peter Love (Curtin University of Technology)	
<b>S7</b> 10:30-12:00	<b>Cost, Time, Quality, and Safety Management (2)</b> Ibis Room I	Chairperson: <b>TBA</b>
S7-1	SAFETY EVALUATION OF THE SELF-SUPPORTED STEEL JOINT FOR STEEL ERECTION WORK <i>Goune Kang, Changki Kim, Taehoon Kim, Hunhee Cho and Kyung-In Kang</i>	
S7-2	INCIDENT FREQUENCY AND SEVERITY FOR CONSTRUCTION FACILITIES <i>Jong-Hyun Park, Jae-Su Jeong and Chan-Sik Lee</i>	
S7-3	CONSTRUCTION PRICE FORMATION: A THEORETICAL FRAMEWORK <i>Alexander Soo and Bee Lan Oo</i>	
S7-4	SAFETY MANAGEMENT ON CONSTRUCTION MANAGEMENT: A CASE STUDY REVIEW <i>Eric Chan</i>	
S7-5	PROBABILISTIC MODEL-BASED APPROACH FOR TIME AND COST DATA: REGARDING FIELD CONDITIONS AND LABOR PRODUCTIVITY <i>ChangTaek Hyun, TaeHoon Hong, SoungMin Ji, JunHyeok Yu and SooBae An</i>	
<b>S8</b> 10:30-12:00	<b>Sustainability in Construction Management</b> Ibis Room II	Chairperson: <b>TBA</b>
S8-1	PROCESS OF COMMUNITY-BASED SUSTAINABLE CO2 MANAGEMENT <i>Jaehyun Park and Taehoon Hong</i>	
S8-2	PROJECT MANAGEMENT STRATEGY FOR SUSTAINABLE INTEGRATION OF STADIUMS <i>Sven Schmedes</i>	
S8-3	MODEL-BASED LIFE CYCLE COST AND ASSESSMENT TOOL FOR SUSTAINABLE BUILDING DESIGN DECISION <i>Iris X. Han, W. Zhou and Llewellyn C.M. Tang</i>	
S8-4	ENVIRONMENTAL ECONOMICS FOR CONSTRUCTION <i>Suk hyun Kwon, Nam Ho Cho, Kyoung Hee Lee and Kyoung Ju Kim</i>	
S8-5	GREENHOUSE GAS EMISSIONS FROM ONSITE EQUIPMENT USAGE IN ROAD CONSTRUCTION <i>Byungil Kim, Hyounkyu Lee, Hyoungbae Park and Hyoungkwan Kim</i>	
S8-6	DEVELOPMENT OF STATE-LEVEL APPRAISAL INDICATORS OF SUSTAINABLE CONSTRUCTION IN TAIWAN <i>Rong-Yau Huang and Wei-Ting Hsu</i>	
<b>S9</b> 13:30-15:00	<b>Design and Planning Management</b> Ibis Room I	Chairperson: <b>TBA</b>
S9-1	OPTIMISATION OF INFRASTRUCTURE WITHIN THE MELBOURNE URBAN PLAN <i>Koorosh Gharehbaghi and Vincent Raso</i>	
S9-2	OFF-SITE MANUFACTURE OF APARTMENT BUILDINGS <i>Neville Boyd</i>	
S9-3	INTEGRATED LIFE-CYCLE COST ANALYSIS CONSIDERING ENVIRONMENTAL COSTS: A HIGHWAY PROJECT CASE <i>WooSik Jang, Heedae Park, Sungmin Kim, SeungHeon Han and JongSeo Jeon</i>	
S9-4	BRIBERY INTENTION IN CONSTRUCTION INDUSTRY: AN APPLICATION OF THE THEORY OF PLANNED BEHAVIOR <i>Chung-Fah Huang, Kuen-Lung Lo, Shiau-Ju Shiue and Hsin-Chian Tseng</i>	
S9-5	BENCHMARKING THE PREPROJECT PLANNING PRACTICE FOR THE BUILDING CONSTRUCTION INDUSTRY IN TAIWAN <i>Yu-Ren Wang, Yi-Jao Chen, Chun-Yin Yu and Shin-Si Jang</i>	
S9-6	BOT REAL OPTION VALUATION UNDER PERFORMANCE BONDING <i>Chia-Chi Pi and Yu-Lin Huang</i>	

## February 17<sup>th</sup> (Thursday)

<b>S10</b> 13:30-15:00	<b>Local or International Issues in Construction (1)</b> Ibis Room II	Chairperson: <b>TBA</b>
S10-1	THE IDENTIFICATION OF MALAYSIAN CONTRACTOR SATISFACTION DIMENSIONS: A STRATEGY FOR CONTINUOUS IMPROVEMENT <i>Md Asrul Nasid Masrom, Martin Skitmore and Adrian Bridge</i>	
S10-2	AN AUSTRALIAN PERSPECTIVE OF THE SUITABILITY OF THE SCL PROTOCOL'S PROVISIONS FOR DEALING WITH FLOAT FOR ADOPTION AND USE BY THE AUSTRALIAN CONSTRUCTION INDUSTRY <i>Peter Ward</i>	
S10-3	WHAT IS THE VALUE AND IMPACT OF EARLY DISPUTE EVALUATION IN THE UK AND INTERNATIONALLY? <i>Francine Baker</i>	
S10-4	CASE STUDY OF THE NATIONAL STADIUM: RISKS AND OPPORTUNITIES IN CHINA'S PPP IMPLEMENTATIONS IN MAJOR SPORTS FACILITIES <i>Xinyi Song, Wei Liang, Carlos A. Arboleda, Shouqing Wang and Feniosky Peña-Mora</i>	
S10-5	MEDIATION MECHANISM FOR CONSTRUCTION DISPUTE RESOLUTION IN TAIWAN <i>Chun-Yi Hwang and Nie-Jia Yau</i>	
S10-6	LESSONS LEARNT IN THE IMPLEMENTATION OF DEVELOPMENT PROJECTS IN SOUTH AFRICA <i>Wellington Didibhuku Thwala</i>	
<b>S11</b> 15:30-17:00	<b>Finance and Property Development in Construction</b> Ibis Room I	Chairperson: <b>TBA</b>
S11-1	The Financing Model for Green Building Projects with the Governmental Guarantee Based on CER(Certified Emission Reduction) <i>Sang-Hyo Lee, Se-Woong Jang, Ju-Hyung Kim and Jae-Jun Kim</i>	
S11-2	THE DEVELOPMENT OF BUILDING MAINTENANCE SYSTEM FOR DETERMINING PRIORITIES OF PUBLIC FACILITY REPAIRS & REPLACEMENT <i>Chun-Kyong Lee, Tae-Gab Jung, Byong-Jin Yu and Tae-Keun Park</i>	
S11-3	PREDICTING CORPORATE FINANCIAL CRISIS USING SOM-BASED NEUROFUZZY MODEL <i>Jieh-Haur Chen, Shang-I Lin, Jacob Chen and Pei-Fen Huang</i>	
S11-4	USE OF OUTPUT SPECIFICATIONS IN PFI HOUSING PROJECTS <i>Patrick T.I. Lam, Albert P. C. Chan, Akintola Akintoye and Arshad Ali Javed</i>	
S11-5	STOCHASTIC CASHFLOW MODELING INTEGRATED WITH SIMULATION BASED SCHEDULING <i>Dong-Eun Lee, David Arditi and Chang-Baek Son</i>	
S11-6	ESTABLISHMENT OF CONSTRUCTION INDUSTRY CREDIT GUARANTEE SYSTEM BASED ON TAIWAN'S CONSTRUCTION INDUSTRY <i>Ting-Ya Hsieh and Tsung-Shi Liu</i>	
<b>S12</b> 15:30-17:00	<b>Local or International Issues in Construction (2)</b> Ibis Room II	Chairperson: <b>TBA</b>
S12-1	TOWARDS A RELATIONAL CONTRACTING FRAMEWORK IN THE AUSTRALIAN CONSTRUCTION INDUSTRY: AN INITIAL FRAMEWORK <i>Melissa Chan, Bambang Trigunaryah and Vaughan Coffey</i>	
S12-2	BUSINESS CREATION BY INDUSTRIALISED BUILDING SYSTEM IN MALAYSIAN CONSTRUCTION INDUSTRY <i>Theong May Chuan</i>	
S12-3	CORPORATE GOVERNANCE PRACTICE OF TAIWAN LISTED CONSTRUCTION COMPANIES AND ITS CORRELATION WITH INDUSTRIAL FEATURES <i>Hui-Yu Chou</i>	
S12-4	THE RELATIONSHIP BETWEEN ECOLOGICAL CORPORATE SOCIAL RESPONSIBILITY AND ORGANIZATIONAL PERFORMANCE IN CONSTRUCTION INDUSTRY <i>Chung-Fah Huang, Ho-Chi Lien and Cheng-Yung Tseng</i>	
S12-5	PERFORMANCE EVALUATION FRAMEWORK FOR ENGINEERING CONSULTANTS OF TAIPEI RAPID TRANSIT SYSTEMS <i>Chien-Hui Sun and Nie-Jia Yau</i>	
S12-6	A COMPARATIVE STUDY ON PREDICTION PERFORMANCE OF THE BANKRUPTCY PREDICTION MODELS FOR GENERAL CONTRACTORS IN KOREA CONSTRUCTION INDUSTRY <i>Seung-Kyu Yoo, Jae-Kyu Choi, Ju-Hyung Kim and Jae-Jun Kim</i>	

## February 18<sup>th</sup> (Friday)

<b>K1</b> 09:00-10:00	<b>Keynote 1</b> Ibis Room I & II Presenter: Feniosky Peña-Mora (Colombia University)	
<b>S13</b> 10:30-12:00	<b>Project Management (1)</b> Ibis Room I	Chairperson: <b>TBA</b>
S13-1	AGENT-BASED SIMULATION OF ORGANIZATIONAL DYNAMICS IN CONSTRUCTION PROJECT TEAMS <i>JeongWook Son and Eddy M. Rojas</i>	
S13-2	AN EXAMPLE OF REPRESENTING THREE LEVEL'S SCHEDULES WITHIN SCHEDULE HIERARCHY BY BDM TECHNIQUE <i>Seon-Gyoo Kim</i>	
S13-3	NON-VALUE ADDING ACTIVITIES IN SOUTH AFRICAN CONSTRUCTION: A RESEARCH AGENDA <i>Fidelis Emuze and John Smallwood</i>	
S13-4	ANATOMY OF A CONSTRUCTION ERROR <i>Hamad Aljassmi and Sangwon Han</i>	
S13-5	PROJECT SCHEDULING WITH START-TIME DEPENDENT COST AND IMPRECISE DURATION <i>Siamak Haji Yakhchali</i>	
<b>S14</b> 10:30-12:00	<b>Information Technology in Construction (1)</b> Ibis Room II	Chairperson: <b>TBA</b>
S14-1	RESEARCH AND DEVELOPMENT OF RFIC TECHNOLOGY IN SMART TEMPERATURE INFORMATION MATERIAL <i>Chih-Yuan Chang, San-Shan Hung, Yu-Chueh Chang and Yu-Fang Peng</i>	
S14-2	WEB-BASED CONSTRUCTION KNOWLEDGE MANAGEMENT PORTAL <i>Youjin Jang, Moonseo Park and Hyun-Soo Lee</i>	
S14-3	A STUDY ON THE FEASIBILITY OF IPD METHOD IN CONSTRUCTION PROJECT IN CHINA <i>Teng Li, Jae-Jun Kim and Ju-Hyung Kim</i>	
S14-4	CRITICAL SUCCESS FACTORS FOR PROJECT MANAGEMENT INFORMATION SYSTEM IN CONSTRUCTION <i>Jung Ho Yu and Seul Ki Lee</i>	
S14-5	DEVELOPMENT OF IDEA HIERARCHY MODEL FOR IDEA GENERATION OF CONSTRUCTION VE <i>Jinkook Yang and Sungwoo Moon</i>	
S14-6	DEVELOPMENT OF A WEB-BASED COST AND DURATION MANAGEMENT SYSTEM FOR MEGA-PROJECTS <i>Chang-Taek Hyun, Run-Zhi Jin, Myoung-Jin Son and Seung-Yoon Shin</i>	
<b>S15</b> 13:30-15:00	<b>Organization System and Social Issue of Construction (1)</b> Ibis Room I	Chairperson: <b>TBA</b>
S15-1	CORPOATE SOCIAL RESPONSIBILITY IN CONSTRUCTION - A CRITICAL LITERATURE REVIEW <i>Jian Zuo, Lou Wilson, Stephen Pullen and George Zillante</i>	
S15-2	A STUDY ON THE INTRODUCTION OF THE PAY ADJUSTMENT SYSTEM FOR THE VOLUNTARY ASSURANCE OF QUALITY BY THE CONTRACTORS <i>Byung-Ok Noh, Sang-Beom Lee and Jai-Dong Koo</i>	
S15-3	TREE FORM CLASSIFICATION OF OWNER PAYMENT BEHAVIOUR <i>Hanh Tran, David G. Carmichael and Maria C. A. Balatbat</i>	
S15-4	THREE-STAGED RISK EVALUATION MODEL FOR BIDDING ON INTERNATIONAL CONSTRUCTION PROJECTS <i>Wooyong Jung and Seung Heon Han</i>	
S15-5	PRIVATE DEVELOPERS' UNDERSTANDING ON THE IMPLEMENTATION OF STRATEGIC PARTNERING IN THE MALAYSIAN CONSTRUCTION INDUSTRY <i>Faridah Muhamad Halil, Mohammad Fadhil Mohammad, Rohana Mahbub and Ani Saifuza Shukor</i>	

## February 18<sup>th</sup> (Friday)

<b>S16</b> 13:30-15:00	<b>Information Technology in Construction (2)</b> Ibis Room II	Chairperson: <b>TBA</b>
S16-1	CONSTRUCTABILITY IMPLEMENTATION MODEL USING DEPENDENCY STRUCTURE MATRIX <i>Youngjib Ham, Moonseo Park and Hyun-Soo Lee</i>	
S16-2	DEVELOPMENT PROCESS OF INFORMATION FLOW RETRIEVAL SYSTEM FOR LARGE-SCALE CONSTRUCTION PROJECTS <i>Jinho Shin, Hyun-soo Lee, Moonseo Park, Jung-ho Yu and Jungseok Kim</i>	
S16-3	INTRA-AND INTERGOVERNMENTAL INFORMATION SYSTEM TO MANAGE INFORMATION IN URBAN RENEWAL PROJECT <i>Dong-bum Kim, Jin-Won Kim, Ju-Hyung Kim and Jae-Jun Kim</i>	
S16-4	ATTITUDES TOWARDS KNOWLEDGE SHARING AMONG QUANTITY SURVEYORS <i>Kherun Nita Ali, Md Asrul Nasid Masrom and Pow Yih Wen</i>	
S16-5	A PATH ENUMERATION APPROACH FOR CRITICAL ANALYSIS IN PROJECT NETWORKS WITH FUZZY ACTIVITY DURATIONS <i>Siamak Haji Yakchali</i>	
S16-6	THE POTENTIAL USE OF A PUBLIC WEB SERVICE TO GUIDE CONVERGING CONSTRUCTION EQUIPMENT IN US&R <i>Albert Y. Chen and Feniosky Peña-Mora</i>	
<b>S17</b> 15:30-17:00	<b>Project Management (2)</b> Ibis Room I	Chairperson: <b>TBA</b>
S17-1	A CASE STUDY OF CONSTRUCTION ENGINEERING FOR CABLE SUPPORTED BRIDGE BY COLLABORATIVE SYSTEM <i>Jung-Min Nam, Sung-Ho Kim and Jae-Hong Kim</i>	
S17-2	ANALYZING EFFECTIVE FACTOR OF THE CHANGE MANAGEMENT BASED ON URBAN REGENERATION PROJECT IN REPUBLIC OF KOREA <i>Jae-Pil Seo, Yoon-Ki Choi, Bo-Sik Son and Han-Guk Ryu</i>	
S17-3	OPTIMISATION OF ASSET MANAGEMENT METHODOLOGY FOR A SMALL BRIDGE NETWORK <i>Jaeho Lee and Kamalarasa Sanmugarasa</i>	
S17-4	CHARACTERISTICS OF ACCIDENTS IN CONSTRUCTION PROJECT IN KOREA <i>Kyeong-Seok Chae and Chan-Sik Lee</i>	
S17-5	SELECTING OPTIMUM MANAGEMENT PRACTICES IN PRE-CONSTRUCTION PHASE CONSIDERING PROJECT CHARACTERISTICS <i>Hee-Sung Cha, Ki-Hyun Kim and Young-Jin Ko</i>	
<b>S18</b> 15:30-17:00	<b>Organization System and Social Issue of Construction (2)</b> Ibis Room II	Chairperson: <b>TBA</b>
S18-1	AN EXPLORATORY STUDY ON THE IMPACT SIGNIFICANCE OF PROJECT STAKEHOLDERS ON CONSTRUCTION PROJECT HEALTH AND SAFETY (H&S) <i>Innocent Musonda and Theodore Conrad Haupt</i>	
S18-2	CONSTRUCTION DEFECTS AND MONETARY RETENTIONS IN CONSTRUCTION PROJECT: A REVIEW OF CASE LAW <i>Priyanka Raina and John Tookey</i>	
S18-3	HOUSING SATISFACTION IN SUBSIDIZED HOUSING SCHEMES: A SOUTH AFRICA PERSPECTIVE <i>Clinton O. Aigbavboa and Wellington D. Thwala</i>	
S18-4	PERFORMANCE OF MATURE AND MATRICULATION ENTRY STUDENTS STUDYING TOWARDS THE NATIONAL DIPLOMA IN BUILDING AT THE UNIVERSITY OF JOHANNESBURG, SOUTH AFRICA <i>Wellington Didibhuku Thwala</i>	