

SYMPOSIUM SESSION PLAN AT-A-GLANCE

Friday, 29 July 2016							Saturday, 30 July 2016					
08.00 - 09.00	Construction EXPO - BMICH						Registration					
09.00 - 09.15							Session 2A	S9043	Session 2B	S9049	Session 2C	S9010
09.15 - 09.30								S9054		S9012		S9022
09.30 - 09.45								S9046		S9019		S9023
09.45 - 10.00								S9075		S9030		S9029
10.00 - 10.15								S9074		S9085		S9078
10.15 - 10.45							Q&A		Q&A		Q&A	
10.45 - 11.00							Tea / Coffee Break					
11.00 - 11.15							Session 3A	S9036	Session 3B	S9065	Session 3C	S9076
11.15 - 11.30								S9050		S9079		S9008
11.30 - 11.45								S9039		S9005		S9004
11.45 - 12.00								S9006		S9033		S9061
12.00 - 12.15												S9084
12.15 - 12.30							Q&A		Q&A		Q&A	
12.30 - 13.30	Lunch											
13.30 - 13.45	Symposium Inauguration – Galadari Hotel						Session 4A	S9070	Session 4B	S9048	Session 4C	S9051
13.45 - 14.00								S9082		S9062		S9038
14.00 - 14.15								S9064		S9066		S9040
14.15 - 14.30								S9067		S9055		S9086
14.30 - 15.00							Q&A		Q&A		Q&A	
15.00 - 15.30							Tea / Coffee Break					
15.30 - 16.00							Symposium Photograph and Tea / Coffee Break					
16.00 - 16.30	Symposium Sum-Up						Session 1A	S9071	Session 1B	S9069	Session 1C	S9080
16.30 - 16.45								S9077		S9013		S9053
16.45 - 17.00								S9068		S9056		S9083
17.00 - 17.15								S9020		S9003		S9073
17.15 - 17.30								S9032		S9025		S9060
17.30 - 17.45							Q&A		Q&A		Q&A	
17.45 - 18.15	Cultural Dinner and Green Building Awards Ceremony – Ramada Hotel											
19.30 - 22.30												

DETAILED SESSION PLAN

Friday, 29 July 2016

Session 1A

Theme Risk Management
Session Chair Prof. Mohamed Arif
Venue/Time Salon Orchid – 04.30 pm – 06.15 pm

Time	Paper ID, Title and Author(s)
04.30 – 04.45 pm	S9071 - Risk Allocation between Main Contractors and Subcontractors in Building Projects in Sri Lanka <i>K.R.S. Perera, S. Gunatilake, D.T. Vijerathne and N.N. Wimalasena</i>
04.45 – 05.00 pm	S9077 - A Review of Safety Climate and Risk-taking Propensity in Occupational Health, Safety and Well-being in the Construction Industry <i>Steve Rowlinson, Yuzhong Shen and Tas Yong Koh</i>
05.00 – 05.15 pm	S9068 - Risk Management Strategies for Facilities Manager's in Sri Lanka <i>N.S.D. Abeysinghe and A.K. Andaraweera</i>
05.15 – 05.30 pm	S9020 - Risk Associated with Facilities Management Outsourcing and its Impact on Service Performance <i>K.K.G.P. Somarathna and Nayantara De Silva</i>
05.30 – 05.45 pm	S9032 - Interactional Analysis for Two-Party Risk Assessment in Public Private Partnerships (PPP) <i>Rana Khallaf, Nader Naderpajouh and Makarand Hastak</i>
05.45 – 06.15 pm	Q&A

Session Coordinator : Ms. Anushika Ekanayake

Friday, 29 July 2016

Session 1B

Theme Performance Management
Session Chair Prof. John Tookey
Venue/Time Salon Jasmine – 04.00 pm – 06.15 pm

Time	Paper ID, Title and Author(s)
04.30 – 04.45 pm	S9069 - Industry Attractiveness of Outsourced Facilities Management Services in Sri Lanka <i>R.P.N.P. Weerasinghe, D.M.P.P. Disanayake and A.K. Andarawera</i>
04.45 – 05.00 pm	S9013 - Using Safety Climate as A Tool for Improvement of Safety Performance in Construction Organizations <i>Tariq Umar and Sam Chris Wamuziri</i>
05.00 – 05.15 pm	S9056 - Construction Management Practices Influencing Productivity in Building Projects <i>Argaw Tarekegn Gurmu, Ajibade Ayodeji Aibinu and Toong-Khuan Chan</i>
05.15 – 05.30 pm	S9003 - Critical Success Factors for Construction of Governmental Projects in Egypt <i>Nael Y. Zabel, Ghadeer R. Alfandi, Yasser W. Eraky and Moheeb E. Ibrahim</i>
05.30 – 05.45 pm	S9025 - Strategic Approach to Ensure Process Safety in Apparel Manufacturing Industry Using Total Productive Maintenance (TPM) <i>H.W.S.N. Denipitiya, Nayantara De Silva, S.D.A. Soorige and H.W.N. Madhusanka</i>
05.45 – 06.15 pm	Q&A

Session Coordinator : Mr. Udara Abeydeera

Friday, 29 July 2016

Session 1C

Theme Disaster Management
Session Chair Assoc. Prof. Emrah Acar
Venue/Time VIP Lounge – 04.30 pm – 06.15 pm

Time	Paper ID, Title and Author(s)
04.30 – 04.45 pm	S9080 - Optimisation of Project Performance in Post-Disaster Building Reconstruction Projects in Sri Lanka <i>Maheshi Hulugalla and Nirodha Fernando</i>
04.45 – 05.00 pm	S9053 - Coastal Zone Adaptation in Trinidad and Tobago: A Review of Literature <i>Carianne Johnson and Udayangani Kulatunga</i>
05.00 – 05.15 pm	S9083 - Involvement of Construction Management Professionals in Property Level Flood Adaptation <i>Azom Uddin and Gayan Wedawatta</i>
05.15 – 05.30 pm	S9073 - Emerging Competencies within National and Local Government for Societal Resilience to Disasters in Sri Lanka <i>S.S.L. Hettiarachchi, H. Goonasekera, S. Gunathilake and S. Weeresinghe</i>
05.30 – 05.45 pm	S9060 - Black Swan Effects on the Real Estate Environment: A Conceptual Framework <i>Treshani Perera and David Higgins</i>
05.45 – 06.15 pm	Q&A

Session Coordinator : Ms. Navodana Rodrigo

Saturday, 30 July 2016

Session 2A

Theme **Building Information Modelling**
Session Chair Ch.QS. Indunil Seneviratne
Venue/Time Salon Orchid – 09.00 am – 10.45 pm

Time	Paper ID, Title and Author(s)
09.00 – 09.15 am	S9043 - Potential to Implement BIM Project with Sri Lankan Professionals <i>A.P.N.Y.K. Pathirana and Himal Suranga Jayasena</i>
09.15 – 09.30 am	S9054 - Towards Facilities Information Management Through BIM <i>K.A.D.N.C. Wijekoon, Anupa Manewa, Andrew Ross and Dianne Marsh</i>
09.30 – 09.45 am	S9046 - Capacity of Information Technology Infrastructure in Sri Lanka to Support Building Information Modelling Systems <i>G.W. Nadith Kalhara and Himal Suranga Jayasena</i>
09.45 – 10.00 am	S9075 - Review on Lean Construction and TPS Approximation with BIM <i>M.Z.M. Zuhair, Himal Suranga Jayasena and M.R.M.F. Ariyachandra</i>
10.00 – 10.15 am	S9074 - Implementation of Building Information Modelling within Construction SMEs <i>Anupa Manewa, Tanisha Blake, Andrew Ross, Dianne Marsh and Mohan Siriwardena</i>
10.15 – 10.45 am	Q&A

Session Coordinator : Ms. Nethmin Pilanawithana

Saturday, 30 July 2016

Session 2B

Theme Occupational Safety and Health Management in Built Environment

Session Chair Prof. Steve Rowlinson

Venue/Time Salon Jasmine – 09.00 am – 10.45 pm

Time Paper ID, Title and Author(s)

09.00 – 09.15 am **S9049 – Review of Strategies to Improve Workplace Safety through Ethical Climates**
Uthpala Rathnayake and Gayani Karunasena

09.15 – 09.30 am **S9012 - Developing A Framework to Ensure Safety of Maintenance Workers in Sri Lankan Commercial Buildings**
S.H.M.I. Udani, P.A.P.V.D.S. Disaratna, R.P.N.P. Weerasinghe and H.W.N. Madhusanka

09.30 – 09.45 am **S9019 - A Review of Construction Safety, Challenges and Opportunities - Oman Perspective**
Tariq Umar and Sam Chris Wamuziri

09.45 – 10.00 am **S9030 - Managing Occupational Stress of Professionals in Large Construction Projects in Sri Lanka**
Rasika Samanmali and Nayantara De Silva

10.00 – 10.30 am **S9085 - The Loopholes of Evacuation Process in the Sri Lankan Healthcare Sector**
Thanuja Ramachandra and Achini Weerasinghe

10.15 – 10.45 am **Q&A**

Session Coordinator : Ms. Nipuni Wimalasena

Saturday, 30 July 2016

Session 2C

Theme Construction Law and Dispute Resolution
Session Chair Ch.QS. (Mrs.) Kanchana Perera
Venue/Time VIP Lounge – 09.00 am – 10.45 pm

Time	Paper ID, Title and Author(s)
09.00 – 09.15 am	S9010 - Win-Win Settlement: Applicability of Negotiation Principles for Dispute Negotiations in Construction Projects <i>Samurdi Baduge and Himal Suranga Jayasena</i>
09.15 – 09.30 am	S9022 - Legal Framework For Effective Implementation of ADR Methods Under The Construction Industry Development Act <i>Jayarajan Jeyavernee and Mahesh Abeynayake</i>
09.30 – 09.45 am	S9023 - Dispute Avoidance Model for Sri Lankan Construction Industry <i>Isuru De Alwis, Mahesh Abeynayake and Mathusha Francis</i>
09.45 – 10.00 am	S9029 - Effectiveness of Alternative Dispute Resolution Methods Used in the Highway Construction Projects in Sri Lanka <i>C.M. Gammanpila and Mahesh Abeynayake</i>
10.00 – 10.30 am	S9078 - Establishment of the Most Common Ground on Which Local Arbitral Awards Become Unenforceable in Sri Lanka <i>Manathunga D. Hemantha and L.D. Indunil P. Seneviratne</i>
10.15 – 10.45 am	Q&A

Session Coordinator : Ms. Udara Ranasinghe

Saturday, 30 July 2016

Session 3A

Theme Green Buildings
Session Chair Dr. Micheal Dignan
Venue/Time Salon Orchid – 11.00 am – 12.30 pm

Time	Paper ID, Title and Author(s)
11.00 – 11.15 am	S9036 - Adoptability of Green Lease in Developing Countries: The Case of Sri Lanka <i>N.C. Hettige, B.A.K.S. Perera and Harshini Mallawaarachchi</i>
11.15 – 11.30 am	S9050 - Approaches to Foster Green Building Constructions in Sri Lanka <i>R. Thalpage and Gayani Karunasena</i>
11.30 – 11.45 am	S9039 - Occupant Productivity and Indoor Environment Quality Linked to Global Sustainability Assessment System <i>Yousef Al Horr, Martha Katafygiotou, Esam Elsarrag, Mohammed Arif, Amit Kaushik and Ahmed Mazroei</i>
11.45 – 12.00 noon	S9006 - Applicability of Green Human Resource Management Concept to Achieve Sustainable Goals of Green Buildings in Sri Lanka <i>R.L. Weerasinghe, Lalith de Silva and Harshini Mallawaarachchi</i>
12.00 – 12.30 pm	Q&A

Session Coordinator : Ms. Navodana Rodrigo

Saturday, 30 July 2016

Session 3B

Theme Energy Management in Built Environment
Session Chair Dr. (Mrs.) Nayantara De Silva
Venue/Time Salon Jasmine – 11.00 am – 12.30 pm

Time	Paper ID, Title and Author(s)
11.00 – 11.15 am	S9065 - Factors Affecting the Indoor Environmental Quality in Sri Lanka: Green vs. Conventional Hotel Buildings <i>L. Gayathri, B.A.K.S. Perera and D.M.G.A.N.M. Sumanarathna</i>
11.15 – 11.30 am	S9079 - Carbon and Cost Critical Elements of Office Building: A Case Study <i>Michele Victoria , Srinath Perera, Alan Davies and Nirodha Fernando</i>
11.30 – 11.45 am	S9005 - Adopting Net-Zero Energy Building Concept to Reduce Energy Cost of Commercial Buildings in Sri Lanka <i>Iresh Weerasinghe, Harshini Mallawaarachchi and Lalith De Silva</i>
11.45 – 12.00 noon	S9033 - Saving Energy in Office Buildings without Compromising their Indoor Environmental Quality <i>R.A.D.K. Akalanka, B.A.K.S. Perera and N.H.C. Manjula</i>
12.00 – 12.30 pm	Q&A

Session Coordinator : Mr. Sadith Chinthaka

Saturday, 30 July 2016

Session 3C

Theme Construction Project Management
Session Chair Dr. (Mrs.) Anupa Manewa
Venue/Time VIP Lounge – 11.00 am – 12.30 pm

Time	Paper ID, Title and Author(s)
11.00 – 11.15 am	S9076 - Synergy Between Lean and Value Engineering Concepts: Sri Lankan Construction Industry Perspective <i>E.M.A.C. Ekanayake and Y.G. Sandanayake</i>
11.15 – 11.30 am	S9008- Strategies for Tactful Time Management for Quantity Surveyors <i>Sivakumar Abiramy, Vijitha Disaratna and Nishadi Anuruddika</i>
11.30 – 11.45 am	S9004 - Use of Provisional Sums in the UAE Construction Industry: An Empirical Study <i>Krisanthi Seneviratne, Ahmad Feras Arar and Hagir Hakim</i>
11.45 – 12.00 noon	S9061 - Is Construction Getting Quicker? <i>Andrew Ross, Rebecca Norman, Anupa Manewa and Dianne Marsh</i>
12.00 – 12.15 pm	S9084 - Stakeholder Management in Road Construction Projects in Sri Lanka: A Contractor Perspective <i>K.H.N.P. Jayathissa, Aparna Samaraweera and K.A.T.O. Ranadewa</i>
12.15 – 12.30 pm	Q&A

Session Coordinator : Ms. Mahendrini Ariyachandra

Saturday, 30 July 2016

Session 4A

Theme Knowledge Management
Session Chair Dr. Mohan Siriwardena
Venue/Time Salon Orchid – 01.30 pm – 03.00 pm

Time	Paper ID, Title and Author(s)
01.30 – 01.45 pm	S9070 - Incorporating Tacit Knowledge in Performance Measurement System in a Sri Lankan Hotel <i>Haja Alawdeen Mohamed Aashik and Sepani Senaratne</i>
01.45 – 02.00 pm	S9082 – Improving Collaboration Between Academia and Industry through Use of the Knowledge Transfer Partnerships <i>Finlay Mac Beath and Michael Dignan</i>
02.00 – 02.15 pm	S9064 - Development of a Professional Doctoral Programme in Built Environment to Enhance Societal Resilience to Disasters <i>Solomon Babatunde, Kanchana Ginige, Onaopepo Adeniyi, Srinath Perera and Dilanthi Amaratunga,</i>
02.15 – 02.30 pm	S9067 - Integrating Disaster Management Perspective into Architectural Design Education at Undergraduate Level – A Case Example from Turkey <i>Emrah Acar and Fadime Yalçinkaya</i>
02.30 – 03.00 pm	Q&A

Session Coordinator : Ms. Nethmin Pilanawithana

Saturday, 30 July 2016

Session 4B

Theme Procurement and Integrated Project Delivery
Session Chair Prof. Sam Wamuziri
Venue/Time Salon Jasmine – 01.30 pm – 03.00 pm

Time	Paper ID, Title and Author(s)
01.30 – 01.45 pm	S9048 - Gaps in Public Procurement Process in Sri Lankan Construction Industry <i>K.A.P. Gunawardhane and Gayani Karunasena</i>
01.45 – 02.00 pm	S9062 - The Adoption of Integrated Project Delivery in Public Sector Projects in New Zealand: The Way Forward <i>Nicola Naismith, John Tookey, Ali Ghaffarian Hoseini and Rahul Kekreja</i>
02.00 – 02.15 pm	S9066 - Suitability of Package Deal Contracts for Residential Building Construction <i>U.S.C. Bandara, H. Chandanie and Lalith de Silva</i>
02.15 – 02.30 pm	S9055 - A Study of Delays in Procurement of Engineered Equipment for EPC Projects in India: A Mixed Method Research Approach <i>Srikar Kalidoss Sandilya and Koshy Varghese</i>
02.30 – 03.00 pm	Q&A

Session Coordinator : Ms. Udara Ranasinghe

Saturday, 30 July 2016

Session 4C

Theme Sustainable Construction
Session Chair Prof. Rupa Purasinghe
Venue/Time VIP Lounge – 01.30 pm – 03.00 pm

Time	Paper ID, Title and Author(s)
01.30 – 01.45 pm	S9051 - Sustainable Construction Practices of Sri Lankan Contractors <i>Kushani Athapaththu, Gayani Karunasena and E.M.A.C. Ekanayake</i>
01.45 – 02.00 pm	S9038 - Behaviour Change in the Sustainable Built Environment <i>Yousef Al Horr, Martha Katafygiotou, Esam Elsarrag, Mohammed Arif, Amit Kaushik and Ahmed Mazroei</i>
02.00 – 02.15 pm	S9040 - 3R.6R Extended Water Hierarchy Model for Sustainable Use of Water during Construction <i>K.G.A.S. Waidyasekara, Lalith De Silva, R. Rameezdeen</i>
02.15 – 02.30 pm	S9086 – Energy from Waste: A Solution for the Garbage Crisis at Meethotamulla, Kolonnawa, Sri Lanka <i>R.A.G. Nawarathna and S. Joyce</i>
02.30 – 03.00 pm	Q&A

Session Coordinator : Ms. Nipuni Wimalasena