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REGISTRATION FEES

Speakers / Presenters / Co-Authors : Free
 Members : 3,500/-
 Non-members : 4,500/-
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SOCIETY OF STRUCTURAL ENGINEERS
 SRI LANKA

ANNUAL SESSIONS – 2018



on 14th August 2018

at Cinnamon Grand Hotel, Colombo.

Call for Registration

PROGRAMME

TIME	EVENT / TOPIC / SPEAKERS
08.30 - 09.00	Registration of Participants & Morning Tea / Coffee
09.00 - 09.15	Lighting of Oil Lamp
09.15 - 09.30	Welcome Address Eng. K.L.S. Sahabandu, President - SSES
09.30 - 10.15	KEYNOTE ADDRESS Hot Weather Concreting Issues and Application of Mineral Admixtures Dr. Shingo Asamoto Associate Professor, Department of Civil and Environmental Engineering Saitama University, Japan
10.15 - 10.30	Sponsor's Presentation Tokyo Cement Company (Lanka) PLC
Session A - Chairman - Eng. (Dr.) Nihal Somaratna	
10.30 - 10.50	Structural Connectivity of Two-dimensional Assemblies Eng. Y. Kantheepan and Prof. W. P. S. Dias
10.50 - 11.10	Cross Wind Oscillations of a Stepped Mast Eng. W. A. R. K. De Silva and Prof. W. P. S. Dias
11.10 - 11.30	Evaluation of Different Turbulence Models in Determining Wind Loads on Tall Buildings Eng. S.M.N.H. Koliyabandara, Eng. H.M.A.D. Jayasundara and Dr. K.K. Wijesundara
11.30 - 11.50	Modification of Force Based Fibre Beam Column Element Formulation by Considering Section Level Equilibrium Eng. H. M. S. S. Hippola, Eng. R. M. C. M. Rajapakse, Dr. K. K. Wijesundara and Prof. P. B. R. Dissanayake
11.50 - 12.10	Investigation of the Shear Strength of Precast Prestressed Hollow Core Slabs: Numerical and Experimental Comparisons Eng. J.A.T.P. Jayasinghe, Eng. R.M.C.M. Rajapakse, Eng. R.M.T.S. Dayarathna and Dr. K.K. Wijesundara

TIME	EVENT / TOPIC / SPEAKERS
12.10 - 12.40	Discussion on Papers
12.40 - 13.40	Buffet Lunch
Session B - Chairman - Eng. (Dr.) Udaya Dissanayake	
13.40 - 14.00	Predicting Concrete Compressive Strength at a Specified Age Using Early Age Strength and Degree of Hydration for Concrete Mixes with OPC Eng. J. A. A. S. Jayasinghe, Eng. A. I. G. K. Matararachchi and Prof. S. M. A. Nanayakkara
14.00 - 14.20	Measuring Full-field 3D Deformation with Digital Cameras Eng. O.P.C. Randil, Eng. H.S. Wijesuriya, Ms. S. Nadarajah and Dr. (Eng.) H.M.Y.C. Mallikarachchi
14.20 - 14.40	Application of Eurocode for Bolted Timber Joints Eng. P. Sakithiyana and Dr. (Mrs.) M.T.P. Hettiarachchi
14.40 - 15.00	Enhancing Properties of Masonry Walls Using Fiber Reinforcement Eng. Samitha Danthasinghe and Dr. (Mrs.) D. Nanayakkara
15.00 - 15.20	Prediction of Residual Strain of Steel Using Brinell Hardness Number: Development and Application to Old Bridge Structures in Sri Lanka Eng. S. Sivaram, Dr. J. A. S. C. Jayasinghe and Dr. C. S. Bandara
15.20 - 15.40	Rolling contact Fatigue Damage Assessment of Rail Girders Eng. D.M.A.D.S. Dinesh, Dr. C.S. Bandara and Dr. J.A.S.C. Jayasinghe
15.40 - 16.10	Discussion on Papers
16.10 - 16.25	Vote of Thanks Eng. Anuruddha Edirisinghe Hony. Secretary - SSES
16.25 - 16.55	Evening Tea/ Coffee

PARTICIPATION

Members of all categories of the Society of Structural Engineers - Sri Lanka, other professionals and the general public are invited to participate in the Sixth Annual Sessions. This forum is organized to provide the Structural Engineers an opportunity to disseminate their knowledge and share experiences on a variety of subjects relevant to Structural Engineering. The broad aim is to create a research and innovative culture among Structural Engineers.

All papers presented have been reviewed by subject specialists in industry and academia and will be published in the Proceedings of the Annual Sessions.

All registered participants will be provided with Morning Tea / Coffee, Buffet Lunch, Evening Tea / Coffee and a copy of the Proceedings at the time of Registration.

Organizing Committee

Eng. Anuruddha Edirisinghe
 Chairman
 Tel. 077 3986 942

Eng. (Prof.) W P S Dias
 Committee Member

Eng. (Dr.) Udaya Dissanayake
 Committee Member

Eng. (Dr.) C S Lewangamage
 Committee Member

Further Details

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