INTERNATIONAL CONFERENCE ON STRUCTURAL DESIGN AND INFRASTRUCTURE DEVELOPMENTS



JUNE 24-25, 2019 AT
DUBAI, UAE

International Conference on Structural Design and InfraStructure Developments	
Day 1 - 24-06-2019	
	Registrations
	Introduction
Keynote Forum	
Key note 1	**Tittle: Integrated Computerised Maintenance Management System (I-CMMS) for Precast Concrete Building.**
	Zul-Atfi Ismail,University Malaysia Perlis, Malaysia
Key note 2	**Title:Composite slab-beam systems at elevated temperatures: Experimental, numerical and analytical studies.**
	Tan Kang Hai ,Co-Director of Transport Research Centre and the Director of Protective Technology Research Centre in NTU, Singapore
Group Photo	
Networking & Refreshment Break	
	Work Shop
	Slot Available
Oral Session 1	
	Session Introduction
Steel Structure and Framework | Structural Engineering and Structural Designing | Traditional Architecture VS Modern Architecture	
Presentation 1	**Title: A Numerical Investigation on the Mode of Failure for a Composite Beam Subjected to Combined Negative Bending and Axial Loads.**
	Mahesh Bavan, Department of Civil Engineering, University Technology Malaysia, Malaysia
Lunch Break	
Presentation 2	**Title: Effect of corrosion on flexure, shear & torsional strength of reinforced concrete member.**
	Sudhir P.Patil,School of Civil Engineering, MIT-World Peace University,India
Presentation 3	**Title: 3D Modeling of Dynamic Interaction of Steel Building Structures on Raft Foundation**
	Lakshmi Kant, Department of civil and environmental engg., Indian Institute of technology, India
Presentation 4	**Title: Causal Relations Between Infrastructure and Economic Development in India: An Empirical Evaluation**
	Anita Kumari, Department of Management Studies, IIT Roorkee, India
Presentation 5	**Title: Seismic Analysis of Metro Stations**
	Sudhir Bikram KC, School of Civil Engineering and Architecture, Wuhan University of Technology, China
Networking & Refreshment Break	
Presentation 6	**Title: Strength and Ductility Study on Beam Column Joint Using Bio Concrete**
	Dr Gunaselvi S,Department of Civil Engineering, Valliammai Engineering College, India
Presentation 7	**Tittle: Challenges in Design and Construction of Large Underground Storage Caverns.**
	Altaf Usmani ,Senior Manager Engineering & Technology Development, India
Panel Discussion	
Day 2	
25-Jun-19	
Keynote Forum	
	Introduction
Key note 1	**Title: Seismic ResponseOf Steel Structures Equipped With The Seesaw System**
	Dimitris L. Karabalis, Department of Civil Engineering, University of Patras, Greece
Key note 2	**Title: Approximate Closed-Form Solution for Inelastic Buckling of Brace Members**
	Ali Davaran, Structural Engineering Researcher, Canada
Networking & Refreshment Break	
Keynote 3	**Title:Effect of Reinforced Soil Structure Interaction on Foundation Settlement Characteristics of A Three Dimensional Structure**
	H.M.Rajashekar Swamya, Department of Civil Engineering, M S Ramaiah University of Applied Sciences, India
Oral Session 2	
Session Introduction	
	Earthquake Engineering for Structural Designing| Analysis and Design of On-shore and Off-shore Structures | Pre-Stressed Concrete(PSC) VS Reinforced Cement Concrete(RCC) |
Presentation 1	**Title: Size effect on shear strength of slender reinforced concrete beams**
	Subhan Ahmad, Department of Civil Engineering, Indian Institute of Technology, Roorkee, India
Presentation 2	**Title: Improved design and retrofit methodologies for Structures Located in Seismically Prone Regions**
	C.K. Madheswaran, Senior principal scientist, CSIR-SERC, India
Lunch Break	
Presentation 3	**Title: Historic Landmark and its role as a Catalyst for Urban Regeneration: Al Mahatta, Sharjah**
	Ashok Ganapathy Iyer, School of Design and Architecture, Manipal Academy of Higher Education, Dubai
Presentation 4	**Title: Vulnerability Assessment for RC building with Vertical Irregularity in India**
	Saurabh S, Department of civil and environmental engg., Indian Institute of technology, India
Presentation 5	**Title: Response analysis of laterally loaded pile foundation for liquefiable soil using Finite Element Analysis software.**
	Muthulakshmi K, Research scholar, College of Engineering, Anna University, India
Presentation 6	**Title: Understanding of Finite Element Method from Basics**
	K.Janardhana,Department of Civil engineering, PES university, India
Networking & Refreshment Break	
Poster Presentations	
	Slots Available
	Panel Discussion
Award Ceremony	

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