## Fifth International Conference on Recent Trends in Transportation, Environmental and Civil Engineering — TECE 2016



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Fifth International Conference on Recent Trends in Transportation, Environmental and Civil Engineering - TECE 2016; is to bring together innovative academics and industrial experts in the field of Environmental Engineering, Civil Engineering, Geology, Structural Engineering, Transportation and Urban Engineering to a common forum. Visit the official website of TECE conference in a specific year to get more information on the respective proceedings. TECE 2016 will be held during Aug 12-13, 2016; Hyderabad, India.

The conference is organised by the IDES and the Association of Civil and Environmental Engineers. All the accepted registered papers will be published by the Narosa Publishing House, and will be submitted to possible indexing in all the major indexing services like EI, ISI Web of Science, DBLP, IET Inspec, Scopus and etc.

TECE 2016, is an international conference where theory, practices, and applications of Environmental Engineering, Civil Engineering, Geology, Structural Engineering, Transportation and Urban Engineering and related topics are presented and discussed. Original contributions are solicited on topics covered under broad areas such as (but not limited to):

Analysis of Semi-rigid Connections Formfinding, Topology and Structural Morphology Model Verification and Validation Augmented and Virtual Reality **Buckling and Stability Building Design, Construction, and Operation** Civil Engineering, Management and Surveying Computer Controlled Site Instrumentation Conceptual Design Support **Construction Automation and Robotics Construction Engineering and Management** Dam Engineering, Fracture Mechanics Disaster Preparedness, Response and Recovery Distributed Computing in Engineering Dynamics and Earthquake Engineering Foundation Engineering Geographical Information Systems Geotechnical Analysis and Design Modeling of Concrete Durability

Structural Health Monitoring Technologies

Support Systems for Interactive Design

Linear and Non-linear Dynamics Ground Vibration, Slope Design Transport and Highways Engineering Infrastructure Life-cycle Management **Intelligent Construction Site** Lifetime Costs, Sustainability Sustainable Urban Environments **Monitoring of Structures & Buildings** Numerical Modeling in Geotechnics **Offshore Structures** Space, Tension and Shell Structures Structural Control, Rock Mechanics Structural Engineering **Uncertainty Models** Urban Engineering **Urban Transport System** Roads and Railways Simulation and Modeling **Environmental Engineering** 

Prospective authors are invited to submit full (original) research papers (which are NOT submitted/published/under consideration anywhere in other conferences/journals) in electronic (Doc or Docx) format through the CMT Conference Management System or via email tece.chair@gmail.com





