

Athens Institute for Education and Research

7th Annual International Conference on Civil Engineering
2nd Annual International Conference on Structural Engineering and Mechanics
19-22 June 2017, Athens, Greece

Provisional List of Papers Accepted and Registered to be Presented (Listed by Presenter's Surname) and Other Attendees

Note: This list includes only those who have registered for the conference (i.e. those who have paid the registration fee). It does not include those who have received an acceptance letter but who have not yet sent in their registration form. The list will be updated weekly. Date of this list: 15 June 2017

Papers to be presented:

1. Lucas Willian Aguiar Mattias, Student Researcher, Federal Institute of Alagoas - IFAL, Brazil, Jesimiel Pinheiro Cavalcante, Professor, Federal Institute of Alagoas - IFAL, Brazil & Eliedson Carvalho, Student Researcher, Federal Institute of Alagoas - IFAL, Brazil. Reuse of Gypsum Residue in the Manufacturing of 3D Decorative Wall Covering Panels.
2. Amde Amde, Professor, University of Maryland, USA & Andreas Paraschos, Senior Structural Engineer, New York City Department of Transportation, USA. Effects of Inline Cantilever Wingwalls on Integral Abutment Bridge Pile Stresses.
3. Ahad Amini Pishro, PhD Student, Sichuan University, China. Analytical Model for the Behavior of Reinforced Concrete Beams Retrofitted with FRP Materials under Combined, Shear and Torsion.
4. Naveed Anwar, Executive Director, Asian Institute of Technology (AIT), Thailand, Shilpa Nirman Thilakarathna, MSc Student, Asian Institute of Technology (AIT), Thailand, Pramin Norachan, Structural Engineering Manager at AIT Solutions, Asian Institute of Technology (AIT), Thailand & Fawad Najam, PhD Student, Asian Institute of Technology (AIT), Thailand. Effect of Wind Loads on the Seismic Performance of Tall Buildings. (STR)
5. Amel Bourguiba, PhD Student, University of Cergy Pontoise, France. Effect of a Thinner (Methyl Octanoate) on Mechanical Strengths and Fracture Behavior of Epoxy Resin Mortars.
6. Julio Manuel de Luis Ruiz, Professor, University of Cantabria, Spain, Pedro Manuel Sierra García, University of Cantabria, Spain, Rubén Pérez Álvarez, Post-Doctoral Researcher, University of Cantabria, Spain, Felipe Piña García, Associate Professor, University of Cantabria, Spain, Elena Castillo López, Professor, University of Cantabria, Spain & Raúl Pereda García, Professor, University of Cantabria, Spain. Contrast of Classical and Gps Methods for the Geometrical Control during the Construction of Bridges. (STR)
7. *Nirjhar Dhang, Professor, Indian Institute of Technology, India & Subhra De, Research Scholar, Indian Institute of Technology, India. Calibration of Semi-Rigid Joints of Frame Structures using Fuzzy Finite Element Method.
8. Sahar Elaiwi, PhD Student, Plymouth University, UK. Analysis and Design of Castellated Beams. (STR)
9. *Hector Estrada, Professor, University of the Pacific, USA, Jonathan Trovillion, U.S. Army Engineer Research and Development Center, USA, Hugh McManus, U.S. Army Engineer Research and Development Center, USA, Ashok Kumar, U.S. Army Engineer Research and Development Center, USA, Larry D. Stephenson, U.S. Army Engineer Research and Development Center, USA & William Lewis, U.S. Army Engineer Research and Development Center, USA. Experimental Results of Accelerated Long-Term Durability Performance of FRP Composite Materials.

10. [Joao Marcos Ferreira dos Santos](#), Research Student, IFAL - Instituto Federal de Alagoas, Brazil & [Thannys Nascimento Silva](#), Research Student, IFAL - Instituto Federal de Alagoas, Brazil. Analysis of the Behaviour of Unserviceable Tire Rubber in Floor Manufacturing.
11. [Samantha Ferreira de Mendonca](#), Research Student, IFAL - Instituto Federal de Alagoas, Brazil & [Taisa Menezes Tenorio](#), Research Student, IFAL - Instituto Federal de Alagoas, Brazil. Study of Incorporation of the Ashes of Marc Cane Sugar in Formulations for Manufacture of Bricks Cement-Soil.
12. *[Fouad Mohammad](#), Senior Lecturer, Nottingham Trent University, UK & Ahmed Mezgeen, Lecturer, Duhok University, Iraq. Modal Analysis of Reinforced Concrete Square Slabs. (STR)
13. *Dawen Gao, Professor, Northeast Forestry University, China. How one-Stage Deammonification Process Succeed?
14. [Shian Gao](#), Lecturer, University of Leicester, UK & Ahmed Qasim Ahmed, PhD Research Student, University of Leicester, UK. Large Eddy Simulation of Air Flow and Temperature Distributions in an Office Room Served by a Displacement Ventilation System.
15. [Elhem Ghorbel](#), Professor, University of Cergy Pontoise, France, [Mariem Limaiem](#), PhD Student, University of Cergy Pontoise, France and University of Tunis El Manar, Tunisia & Oualid Limam, Professor, Tunis El Manar University, Tunisia. Reinforcement Effects of Concretes with CFRP Materials.
16. [Roberto Gomez](#), Associate Professor, National Autonomous University of Mexico, Mexico, Mendoza-Salas, Research Associate, National Autonomous University of Mexico, Mexico, Oscar Noe Rosales-González, Research Associate, National Autonomous University of Mexico, Mexico, Luis Martin Arenas García, Research Associate, National Autonomous University of Mexico, Mexico, Adrian Pozos-Estrada, Associate Professor, National Autonomous University of Mexico, Mexico & José Alberto Escobar-Sánchez, Associate Professor, National Autonomous University of Mexico, Mexico. Experimental Verification of Tension Forces in a Cable Stayed Bridge.
17. Yanglin Gong, Professor, Lakehead University, Canada. Test of All-Bolted Angle Connections for Catenary Action. (STR)
18. *[Dimitrios Goulias](#), Associate Professor, University of Maryland, USA & Sahand Karimi, University of Maryland, USA. Risk Analysis for Highway Materials of Flexible Pavement Structures.
19. [Ji-Ho Kang](#), Senior Researcher, Korea Atomic Energy Research Institute, South Korea & Chang Keun Jo, Project Manager, Korea Atomic Energy Research Institute, South Korea. Friction Model Performance Comparison for the Dynamic Analysis of Nuclear Graphite Blocks. (STR)
20. [Amanda Lys Matos dos Santos Melo](#), Student / Researcher, Federal Institute of Education, Science and Technology of Alagoas (IFAL), Brazil, [Filipe da Silva Duarte](#), Student / Researcher, Federal Institute of Education, Science and Technology of Alagoas (IFAL), Brazil & [Rodrigo Mero Sarmento da Silva](#), Teacher, Federal Institute of Education, Science and Technology of Alagoas (IFAL), Brazil. Prototypes of an Air Incorporating Bioadditive Derived from Castor Oil.
21. [Dayana Carla de Macedo](#), Teacher, Midwest University of Paraná, Brazil, E. C. M. Ishikawa, Midwest University of Paraná, Brazil, C. B. Santos, Midwest University of Paraná, Brazil, S. N. Matos, Midwest University of Paraná, Brazil, H. B. Borges, Midwest University of Paraná, Brazil & A. C. Francisco, Midwest University of Paraná, Brazil. DRM-F: Dimensionality Reduction Method based in Framework. (Tuesday)
22. [Mohammad Hasan Meisami](#), Assistant Professor, University of Shahid Ashrafi Esfahani, Iran & [Mahdi Meisami](#), MSc Student, University of Shahid Ashrafi Esfahani, Iran. Analytical Study of Punching Shear in Strengthened RC Flat Slabs.
23. [Raul Pereda Garcia](#), Professor, University of Cantabria, Spain, Julio Manuel de Luis Ruiz, Professor, University of Cantabria, Spain, Rubén Pérez Álvarez, Post-Doctoral Researcher, University of Cantabria, Spain, Felipe Piña García, Associate Professor, University of Cantabria, Spain & Elena Castillo López, Professor, University of Cantabria, Spain. Mathematical Model of Forward Motion in Bathymetries and Its Effect on the Measurement Conditions. (STR)
24. [David Sanders](#), Professor, University of Nevada, Reno, USA, Mohammed Mohammed, PhD Student, University of Nevada, Reno, USA & Ian Buckle, Professor, University of Nevada, Reno, USA. Experimental and Analytical Investigation of Structural Response of Bridge Columns using Ground Motions from the Tohoku 2011 Earthquake. (STR)
25. [Emanuel Filipe Santos Amaral](#), Research Student, IFAL - Instituto Federal de Alagoas, Brazil & [Jose Diogo Barbosa de Almeida](#), Research Student, IFAL - Instituto Federal de Alagoas, Brazil. Study of Viability of Using Rice Husk Ash in Manufacturing of Hollow Block.
26. [Shamim Sheikh](#), Professor, University of Toronto, Canada & Zahra Kharal, University of Toronto, Canada. Comparison of Steel- and GFRP-Reinforced Concrete Members under Seismic and non-Seismic Loads.

27. Lintai Wang, PhD Candidate, Beijing University of Technology, China. Decreasing Vibration Technology for Tunnel Blasting Based on Building Modal Analysis. (STR)
28. Josef Zak, Assistant Professor, Czech Technical University in Prague, Czech Republic. Computation of Pavement Surface Roughness and International Roughness Index Derived from Point Clouds.

Attendees:

1. Sheyla Karolina Justino Marques, Advisor Professor, IFAL - Instituto Federal de Alagoas, Brazil.