

Athens Institute for Education and Research

4th Annual International Conference on Engineering 2nd Annual International Conference on Applied Engineering and Applied Science 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

1. Yousif Abulhassan, Assistant Professor, Murray State University, USA, Rong Huangfu, PhD Student, Auburn University, USA, Connor Lusk, MSc Student, Auburn University, USA, Leslie Gunter, PhD Student, Auburn University, USA & Jerry Davis, Professor, Auburn University, USA. Does Wearing a Smoke Hood Impede one's Ability to see Stairs while Descending?
2. 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.
3. 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.
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. *Peter Boehm, Professor, University of Applied Sciences Trier, Germany & Jannis Marion, University of Applied Sciences Trier, Germany. New Experiences in Welding Magnesium Alloys.
6. 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.
7. *LuAnn Carpenter, Director, Student Program Assessment and Administration, Auburn University, USA, Jerry Davis, Associate Professor, Auburn University, USA, Sean Gallagher, Associate Professor, Auburn University, USA & Mark Schall, Assistant Professor, Auburn University, USA. An Interactive Model of Personal Protective Equipment (PPE) Donning and Doffing Times.
8. Isotilia Costa Melo, MSc Student, University of São Paulo, Brazil, Athanasios Rentizelas, Lecturer, University of Strathclyde, UK, Paulo Nocera Alves Júnior, PhD Student, University of São Paulo, Brazil, Jéssica Suárez Campoli, MSc Student, University of São Paulo, Brazil & Daisy Aparecida do Nascimento Rebelatto, Professor, University of São Paulo, Brazil. Assessment of Biomass Supply Chain: An DEA Application.
9. 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)

10. Sahar Elaiwi, PhD Student, Plymouth University, UK. Analysis and Design of Castellated Beams. (STR)
11. 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.
12. 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.
13. Hubertus Franke, Professor, Ostfalia University of Applied Sciences, Germany & Katharina Lanko, BSc, MA, Ostfalia University of Applied Sciences, Germany. The Supply Chain Value Stream Model.
14. 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.
15. 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.
16. Yanglin Gong, Professor, Lakehead University, Canada. Test of All-Bolted Angle Connections for Catenary Action. (STR)
17. *Dimitrios Goulias, Associate Professor, University of Maryland, USA & Sahand Karimi, University of Maryland, USA. Risk Analysis for Highway Materials of Flexible Pavement Structures.
18. Haider Iqbal Hanif, PhD Student, Hochschule Hannover, Germany, Dennis Saul, Research Assistant, Hochschule Hannover, Germany, Henrik Rüscher, Research Assistant / PhD Student, Hochschule Hannover, Germany, Lars-Oliver Gusig, Professor, Hochschule Hannover, Germany & Christian Bohn, Professor, Clausthal University of Technology, Germany. Module Design Methodology for the Conceptionalization of a Portable Unit for Providing Heat, Cold and Electricity in BEVs and Buildings.
19. Sabrina Herbst, Scientific Assistant / PhD Student, Ernst-Abbe-Hochschule Jena, Germany, Johanna Gerlach, BSc Student, Ernst-Abbe-Hochschule Jena, Germany, Frank Engelmann, Engineer, Ernst-Abbe-Hochschule Jena, Germany & Karl-Heinrich Grote, Chair of Design Engineering, Otto-von-Guericke-Universität, Germany. Challenges of Maintenance, Repair and Overhaul in Hazardous Areas.
20. Barry Hojjatie, Professor and Engineering Coordinator, Valdosta State University, USA. Undergraduate Research Projects Designed to Improve Student Retention in Engineering.
21. 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)
22. Dejan Lacmanovic, Professor, University of Novi Sad, Serbia, Miodrag Ivkovic, University of Novi Sad, Serbia, Izabela Lacmanovic, University of Novi Sad, Serbia, Dusanka Milanov, University of Novi Sad, Serbia & Branko Markoski, University of Novi Sad, Serbia. Computer System for Using Internet and e-Banking Services by Persons with Hand and Body Disabilities.
23. Christian Lamberti, PhD Student, University of Luxembourg, Luxembourg. Laser Assisted Joining of Aluminum and Polyamide 6.6 – Evaluating the Mechanical Strength of Multi Material Structures.
24. Chengli Liu, PhD Candidate, The Hong Kong Polytechnic University, Hong Kong & Carman Lee, Assistant Professor, The Hong Kong Polytechnic University, Hong Kong. Pricing Strategy in Dual-Channel Supply Chain with Lose-Averse Consumers.
25. Josef Meyer, PhD Student, Hochschule Hannover, Germany, Bin Cui, PhD Student, Hochschule Hannover, Germany, Ulrich Luedersen, Professor, Hochschule Hannover, Germany & Martin Gottschlich, Professor, Hochschule Hannover, Germany. Experimental Heat Transfer Analysis of a Rotary Swing Chamber Expander.
26. Andreea Mihailescu, Research Scientist / Engineer, Lasers Department / National Institute for Lasers, Plasma and Radiation Physics, Romania. Designing Predictive and Recommender Systems for Laser-Plasma Interaction Scenarios. Implementations, Challenges and Future Prospects. (INDDAT)

27. Ravi Mukkamala, Professor, Old Dominion University, USA & Aftab Ahmad, CUNY John Jay College of Criminal Justice, USA. Privacy Provisioning in the Internet of Things. (INDDAT)
28. 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)
29. 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)
30. 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.
31. Magdalena Wrobel-Kwiatkowska, Assistant Professor, Wroclaw University of Environmental and Life Sciences, Poland. Genetic Modification of Flax Plants and their Application. (ENGSCI)
32. Josef Zak, Assistant Professor, Czech Technical University in Prague, Czech Republic. Computation of Pavement Surface Roughness and International Roughness Index Derived from Point Clouds.