

Athens Institute for Education and Research

4th Annual International Conference on Engineering Education & Teaching
3-6 June 2019, 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. Please also note that all ATINER's events (conferences, symposiums, public lectures, etc) are organized to serve ATINER's [mission](#) and [policy](#). The list will be updated weekly. This current version was produced on 13 May 2019.

Papers to be presented:

1. Jose Miguel Alvarez Romero, PhD Student, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain, Elena Roibas-Millan, Professor, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain, Santiago Pindado, Professor, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain, Javier Pérez-Álvarez, Professor, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain & Ángel Sanz-Andrés, Professor, Instituto Universitario de Microgravedad "Ignacio Da Riva" (IDR/UPM), Spain. UPMSAT-2 Communications System Design, Integration and Testing, within MUSE (Master in Space Systems) Academic Plan.
2. Melanie Basantis, Director, Engineering Outreach/Professor, Rowan University, USA & Kauser Jahan, Department Head Civil Engineering/Professor, Rowan University, USA. A Model for STEM Success, 20 Years of the Attracting Women into Engineering (AWE) Workshop, Sharing the Pedagogy and Assessing the Impact. (*Tuesday*)
3. Aaron Brown, Professor, Metropolitan State University of Denver, USA & Michael Bauer, Sustainability Director, Naropa University, USA. Merging Engineering Education with Service-Learning: How Humanitarian Engineering Education Can Encourage Socially Conscious Engineers.
4. Kian Jon Ernest Chua, Associate Professor, National University of Singapore, Singapore & Md Raisul Islam, Senior Lecturer, National University of Singapore, Singapore. Studying the Effectiveness of Combining Flipped Classroom to an Engineering Project Based Learning Module. (*Monday*)
5. Sergey Dubikovsky, Associate Professor, Purdue University, USA, Katherine Minarik, Graduate Student, Purdue University, USA & Peng Hao Wang, Assistant Professor, Purdue University, USA. A Correlation between Operational Status of Equipment and Technical Proficiencies of Aeronautical Engineering Technology Students: A Case Study.
6. Arthur Firipis, PhD Student, Deakin University, Australia, Siva Chandrasekaran, Lecturer, Swinburne University of Technology, Australia & Matthew Joordens, Lecturer, Deakin University, Australia. Nurturing Creativity through Differentiation while using 1:1 Mobile Devices for Learning?
7. Gene Hou, Professor, Old Dominion University, USA. Cross-Departmental Collaboration for a Project Based Senior Class: Intelligent Machines.
8. Md Raisul Islam, Senior Lecturer, National University of Singapore, Singapore & Kian Jon Ernest Chua, Associate Professor, National University of Singapore, Singapore. The Hybrid Interactive Platform – Blended Learning Pedagogy for Concept-Heavy Engineering Modules to Foster Engagement and Learning. (*Monday*)
9. *Anneli Kakko, Project Manager & Senior Lecturer, JAMK University of Applied Sciences, Finland. Smart HEI-Business Collaboration for Skills and Competitiveness.

10. Maria Oikonomou, Lecturer, Vienna University of Technology (TU Wien), Austria & Chsritoph Luchsinger, Head of Urban Design Research Unit, Vienna University of Technology (TU Wien), Austria. Conversion Area Eleonas, Athens. Urban Transformation Projects within the Framework of the Urban Design Studio at Vienna University of Technology. (*Monday*)
11. YM Tang, Teaching Fellow, The Hong Kong Polytechnic University, Hong Kong, To Sum Ho, Assistant Professor, The Hong Kong Polytechnic University, Hong Kong & Chun Ho Wu, Assistant Professor, The Hong Kong Polytechnic University, Hong Kong. Engineering Education with Mixed Reality (MR). (*Monday*)
12. Srdjan Vujicic, Professor, University of Dubrovnik, Croatia, Nermin Hasanspahic, PhD Student, University of Dubrovnik, Croatia, Ana Gundic, Professor, University of Zadar, Croatia & Niko Hrdalo, PhD Student, University of Dubrovnik, Croatia. Assessment for Adequately Qualified Instructors in Maritime Education and Training Institutions.
13. Tom Wanyama, Assistant Professor, McMaster University, Canada, Ishwar Singh, Professor, McMaster University, Canada & Omar Danta, Facilities Manager, McMaster University, Canada. A Platform for Teaching PLC System Integration and PLC Systems Data Access.

Attendees:

1. Amanda Basantis, Engineering Student, Rowan University, USA.
2. Christine Horton, Teacher, Tampere University, Finland.