

Athens Institute for Education and Research

15th Annual International Conference on Information Technology & Computer Science
20-23 May 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 16 April 2019.

Papers to be presented:

1. *William Baker, Lecturer, University of Tasmania, Australia. Changing Student Understandings about Sustainability through Technology Enhanced Learning and Teaching (TELT), Active Learning and Assessment in Fully Online Teacher Education.
2. *Marina Burdack, Research Fellow, Aalen University of Applied Sciences, Germany & Manfred Rossle, Professor, Head of the Business Informatics Study Program, Aalen University of Applied Sciences, Germany. MyPaper – A Prototype of an Intelligent Paper Organization Tool based on Machine Learning Techniques. (*Monday*)
3. *Elizabeth Diaz, Senior Lecturer, The University of Texas at Arlington, USA. My School in a Tablet: miABCEscuela.
4. *Thomas Fehlmann, Senior Researcher, Euro Project Office AG, Switzerland. Testing Artificial Intelligence with Artificial Intelligence.
5. Anil Ghosh, Professor, Indian Statistical Institute, India. Use of a New Dissimilarity Measure in Order to Solve Problems in Popular Clustering Algorithms.
6. Biswadip Ghosh, Associate Professor, Metropolitan State University of Denver, USA. Improving the Effectiveness of C2C e-Commerce Apps by building User Collaboration.
7. *Till Haenisch, Professor, DHBW Heidenheim, Germany & Christoph Karg, Professor, Aalen University of Applied Sciences, Germany. Using Monte Carlo Simulation to Estimate the Success of IT Security Measures in Industry 4.0 Environments.
8. Marc Hermann, Researcher / Lecturer, Aalen University of Applied Sciences, Germany & Carsten Lecon, Professor, Aalen University of Applied Sciences, Germany. A Flexible Search Function for Online Courses in the Sense of Attribute Grammars.
9. *Christoph Karg, Professor, Aalen University of Applied Sciences, Germany & Till Haenisch, Professor, DHBW Heidenheim, Germany. Using an Extended Attack Defence Graph Model to Estimate the Risk of a Successful Attack on an IT Infrastructure.
10. *George Kontos, Associate Professor, Western Kentucky University, USA. How to Create a Web Assignment that Encourages Community Participation. (*Tuesday*)
11. Jezuina Koroveshi, Lecturer, University of Tirana, Albania, Ana Ktona, Associate Professor, University of Tirana, Albania, Denada Collaku, Lecturer, University of Tirana, Albania & Endri Bimbari, Software Engineer, Raiffeisen Bank, Albania. A Reinforcement Learning Approach for Target Tracking using Neural Network as Function Approximation.
12. Eberhard Kranich, Senior Researcher, Euro Project Office AG, Germany. Steps towards a Sensitivity Analysis for Linear Multiple-Response Transfer Functions. (COMSCI)

13. Ana Ktona, Associate Professor, University of Tirana, Albania, Anila Mitre, Associate Professor, University of Tirana, Albania, Denada Collaku, Lecturer, University of Tirana, Albania & Jezuina Korovesi, Lecturer, University of Tirana, Albania. Intelligent Systems to Support Decision Making.
14. Carsten Lecon, Professor, Aalen University of Applied Sciences, Germany. Kinetosis Analyzation of the Symptoms Occurrence in Combination with Eye Tracking.
15. Chul Hyun Lee, Professor, Gyeongin National University of Education, South Korea. Analyzing the Difficulties pre-Service Elementary School Teachers Feel in EPL Programming Learning Process.
16. Soo Jeong Lee, Research Fellow, Korea Research Institute of Vocational & Education Training, South Korea. A Study on Development of E-learning Population Education Program in Response to Low Birthrate & Aging Society in South Korea.
17. **Xiaoping Liu, Lecturer, Northeast Normal University, China. Investigating Language Learners' Behavior and Ability in After-class Learning with Technology.**
18. Petrika Manika, Lecturer, University of Tirana, Albania & Ana Ktona, Associate Professor, University of Tirana, Albania. Introducing a Model for the Representation of Medical Data using Ontologies and Web Technologies.
19. **Mihail Mateev, Chief Assistant Professor, University of Architecture, Civil Engineering and Geodesy (UACEG), Bulgaria. Management of Smart Energy Systems with IoT-Based Predictive Analytics for More Efficient Energy Consumption. (Monday)**
20. *Amos Olagunju, Professor, St Cloud State University, USA. The Impacts of Agile and DevOps on Future Computer Science and Information Technology Curricula.
21. *Rogelio Palomera-Garcia, Professor, University of Puerto Rico at Mayagüez, Puerto Rico & Rogelio Palomera-Arias, Assistant Professor, University of Texas at San Antonio, USA. Technology in Education: How much is Too Good? How much is Too Bad?
22. *Yiannis Papadopoulos, Professor, University of Hull, UK & Luis Torrao, PhD Student, University of Hull, UK. Philosophy-Inspired Computing for the Future of Mental Health.
23. ***Chhavi Rana, Assistant Professor, UIET MDU Rohtak, India. Learning Analytics and Educational Data Mining: A Survey from 2005 to 2015. (Tuesday)**
24. *Mihaela-Viorica Rusitoru, Associate Researcher, University of Franche-Comté | ELLIADD, France, Ioan Roxin, Professor, University of Franche-Comté | ELLIADD, France & Federico Tajariol, Professor, University of Franche-Comté | ELLIADD, France. Skills for Educational and Social Inclusion. How Digital Competences could Improve Lifelong Learning?
25. Luciane Santos, Associate Professor, UDESC – Santa Catarina State University, Brazil. Teaching and Learning with Technology in Basic Education: Developing Computational Thinking of Students.
26. *Sebastian Stigler, Research Fellow, Aalen University of Applied Sciences, Germany & Marina Burdack, Research Fellow, Aalen University of Applied Sciences, Germany. A Practical Approach of Different Programming Techniques to Implement a real-Time Application using Django.
27. Ignatios Vakalis, Professor, California Polytechnic State University, USA. Proven Strategies for Increasing Female Undergraduate Enrollments in Computer Science/Software Engineering.

Attendees:

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Chairs:

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