

Athens Institute for Education and Research

14th Annual International Conference on Information Technology & Computer Science
21-24 May 2018, 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 17 May 2018.

Papers to be presented:

1. Sapora Bradley, Researcher, Pepperdine University, USA. An Exploratory Study of the Role of the Human Resource Information System Professional.
2. *[Bailey Braaten](#), PhD Graduate Student, The Ohio State University, USA, *[Robert MacConnell](#), Mathematics Teacher, South-Western City Schools, USA & [Arnulfo Perez](#), Assistant Professor, The Ohio State University, USA. Computational Thinking, Computer Science, and Mathematics: Mathematics Students Engage in Programming.
3. [Marina Burdack](#), Research Fellow, Aalen University of Applied Sciences, Germany, Manfred Rössle, Professor, Aalen University of Applied Sciences, Germany & René Kübler, Software Developer, Oskar Frech GmbH + Co. KG, Germany. A Theoretical Concept of an in-Memory Database Especially for IoT Sensor Data.
4. Menachem Domb, Professor, Ashkelon Academy, Israel. Lightweight Public-key Cryptographic Processor Suited for IoT.
5. [Rashmi G. Elera](#), Student, University of Washington, USA & D.C. Grant, Lecturer, University of Washington, USA. Interacting with Intelligent Assistants to Predict Consumer Satisfaction. (*Monday*)
6. *Opher Etzion, Professor and Department Chair, Information Systems, Max Stern Yezreel Valley College, Israel. On the Democratization of IoT Applications using Intelligent Infrastructure. (COMIOT)
7. Thomas Fehlmann, Senior Researcher, Euro Project Office AG, Switzerland. Computer Science and Digitalization.
8. *Nicoleta Gaciu, Senior Lecturer, Oxford Brookes University, UK. Using Online Software to Enhance Feedback, Interactivity and Greater Student Participation. (EDUPSY)
9. Biswadip Ghosh, Associate Professor, Metropolitan State University of Denver, USA. Supporting Enterprise Business Analytics with Collaborative Learning.
10. *Till Haenisch, Professor, BW State University, Heidenheim, Germany. Understanding Former Drive Load in Paper Machines by using Big Data Techniques. (*Monday*)
11. [Peter Hall](#), Dean, Faculty of Behavioural Sciences, Yorkville University, Canada, [Helen Massfeller](#), Associate Professor, University of New Brunswick, Canada & Rita Kop, Associate Dean, Faculty of Education, Yorkville University, Canada. The Ethics of Care: Online Counsellor Support in Higher Education Using Advanced Technology.
12. Regina Heidrich, Professor and Researcher, Feevale University, Brazil. Virtual Reality Technology in the Teaching of History.

13. William Kapakos, Assistant Professor, Western Carolina University, USA, Barbara Jo White, Professor, Western Carolina University, USA, Lorrie Willey, Associate Professor, Western Carolina University, USA & Janet Ford, Associate Professor, Western Carolina University, USA. A Focus on Legal-Technical Components of the Political Dimension of Globality.
14. *Christoph Karg, Professor, Aalen University of Applied Sciences, Germany. Image-based Malware Detection Using Convolutional Neural Networks.
15. *Andreas Kratky, Associate Professor, University of Southern California, USA & Juri Hwang, PhD Student, University of Southern California, USA. Leveraging Embodied Knowledge through Sonic Augmented Reality and IMU Body-Tracking.
16. Ana Ktona, Lecturer, Tirana University, Albania. Appropriate System to Support Decision Making in Medicine Area.
17. Carsten Lecon, Professor, Aalen University of Applied Sciences, Germany. Motion Sickness in VR Learning Environments.
18. *Qing Li, Professor, Towson University, USA. Teacher Game Building: A Focus on Computational Thinking and Pedagogy.
19. Florian Pramme, Research Assistant / PhD Student, Ostfalia University of Applied Sciences / Clausthal University of Technology, Germany. FAST – FPGA-based Acceleration of Simulation Codes and Real-Time Models. (COMSCI)
20. Jennifer Richardson, Professor, Purdue University, USA, Karen Swan, Professor, University of Illinois Springfield, USA, Patrick Lowenthal, Associate Professor, Boise State University, USA & Marcia Gentry, Professor, Purdue University, USA. Social Presence in Online Learning: Historical Perspectives with an Eye to the Future.
21. Sebastian Stigler, Aalen University of Applied Sciences, Germany, Gulshat Karzhaubekova, Research Fellow, Aalen University of Applied Sciences, Germany & Christoph Karg, Professor, Aalen University of Applied Sciences, Germany. An Approach for the Automated Detection of XSS Vulnerabilities in Web Templates.
22. Susie Townsend, Professor, Northern Arizona University, USA. Strategies for Online Learning Success.

Attendees:

1. *Sotirios Skevoulis, Professor & Chair of Software Engineering, Pace University, USA.