



The 15th edition the International Conference on Cognition and Exploratory Learning in Digital Age (CELDA 2018) was held in Budapest, Hungary from 21 to 23 October 2018.

This conference was organized by the International Association for Development of the Information Society (IADIS).

The CELDA conference tries to address the foremost issues of concern within the evolving learning processes and supporting pedagogies and applications in the digital age. There had been advances in both cognitive psychology and computing that have affected the educational arena. The convergence of these two disciplines is increasing at a fast pace and affecting academia and professional practice in many ways. Paradigms such as just-in-time learning, constructivism, student-centered learning and collaborative approaches have emerged and are being supported by technological advancements such as simulations, virtual reality and multi-agents systems. These developments have created both opportunities and areas of serious concerns. This event covered both technological as well as pedagogical issues related to these developments. Main topics have been identified. However innovative contributions that do not easily fit into these areas were also considered as long as they were directly related to the overall theme of the conference – cognition and exploratory learning in the digital age.

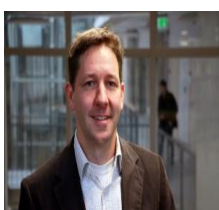


The CELDA 2018 Conference received 85 submissions from more than 31 countries. Each submission was reviewed in a double-blind review process by at least two independent reviewers to ensure quality and maintain high standards. Out of the papers submitted, 37 were accepted as full papers for an acceptance rate of 44%; 20 were accepted as short papers and 5 were accepted as reflection papers

Authors of the best published papers in the proceedings of CELDA 2018 were invited to publish extended versions of their papers in:

- A book from Springer 

In addition to the papers' presentation, the conference also included one keynote presentation given by Professor Tobias Ley, Professor for Learning Analytics and Educational Innovation, Head of the Center of Excellence in Educational Innovation, Tallinn University, Estonia.

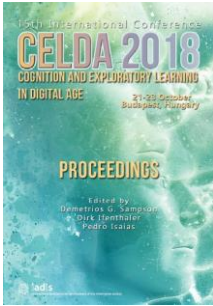


Keynote Presentation:

“LEARNING AS REFLECTIVE SEARCH: MODELING CONVERGENT AND DIVERGENT PROCESSES IN SOCIAL EXPLORATORY SEARCH”



by Tobias Ley, Professor for Learning Analytics and Educational Innovation, Head of the Center of Excellence in Educational Innovation, Tallinn University, Estonia



The CELDA 2018 Book of Proceedings was published in hard copy by IADIS Press.
(ISBN: 978-989-8533-81-4)

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