



AFEL 2018 Call for Papers

Analytics for Everyday Learning Workshop

To be held with the **13th European Conference on Technology Enhanced Learning (EC-TEL 2018)**, 3-6th September, Leeds, UK

Workshop Date:

Tuesday, 4th September 2018

Website:

<http://www.wikicfp.com/cfp/servlet/event.showcfp?eventid=76374>

Key Dates:

23rd June: Submission Deadline
15th July: Notification of Acceptance
19th August: Camera-Ready Papers
24th August: Program Publication

Organizing Committee:

Mathieu d'Aquin - National University of Ireland Galway, Ireland
Stefan Dietze - L3S Research Center, Germany
Angela Fessler - Know-Center GmbH, Austria
Peter Holtz - Leibniz Institut für Wissensmedien, Germany
Stefan Thalmann, - Graz University of Technology, Austria

Rationale:

Informal learning and workplace learning are established research fields in the domain of Technology enhanced learning (TEL) focusing primarily on the business learning needs of employees. However, learning takes place everywhere and in everyday situations. Everyday learning as self-steered and curiosity-driven learning will become more and more important as part of life-long learning in future as knowledge and information develop rapidly. However, due to the rising complexity of available learning resources, support for self-organization and reflection about the own learning seems useful. In this regard learning analytics seems to offer promising approaches. This AFEL Workshop aims at bringing together researchers, practitioners, educational developers, entrepreneurs and policy makers from different backgrounds to provide a forum for discussion the multi-faceted area of analytics for everyday learning.



We are looking forward to contributions that feed the debate about learning analytics in the context of everyday learning on many levels. Thus, we are looking for contributions out of science, technology and practice to discuss learning analytics for everyday learning from different perspectives. Furthermore, participants are invited to submit innovative technologies that support learning analytics for everyday learning but also novel and advanced approaches based on artificial intelligence, augmented reality or ubiquitous computing technologies for learning. We are also highly appreciating papers on practices and different pedagogical approaches, types of learning settings, and application domains that can be used for everyday learning.

The workshop will include a paper session, a demo and prototype slam as well as an interactive session. The workshop aims at:

- Providing a forum for presenting and discussing research on learning analytics for everyday learning.
- Creating an interactive experience that connects participants' research, current tools or latest prototypes and models with real end users' learning experiences and requirements regarding analytics for everyday learning.
- Creating an agenda for future everyday learning research and development.

Topic of Interest

Everyday learning becomes more and more important as learners, educators, knowledge workers, professionals etc. need to stay-up-to date for their daily learning and working activities. As technology evolves rapidly continuous everyday learning in fast changing environments will become a crucial part of the personal development. There exist different approaches on how this everyday learning can be supported. For example, learning analytics provides mechanisms for analyzing digital traces to support learners with regard to their learning goals, learning progress or learning strategies. Data-driven reflective learning is a learning strategy to re-evaluate past experiences with the goal to improve future behavior. Furthermore, there already exist manifold technologies and tools, that imitate everyday learning without recognizing it as „learning tool or technology“ like for example gamification approaches that motivate for learning like in language learning approaches (Duolingo), or tools that automatically give you an overview of your working or learning activities depending on the browser history, or tools that provide you guidance to improve your search behavior.

The main goal of this workshop is to illuminate everyday learning from different perspectives. Thus, the topics of interest include but are not limited to:

- Theoretical discussion about everyday learning and related concepts
- Conceptual discussion about learning analytics for everyday learning
- Methodologies to identify, study, and analyze everyday learning in different contexts and to discuss the application areas for learning analytics
- Empirical studies on analytics for everyday learning
- Technologies and tools for analytics for everyday learning
- Analytics for everyday learning in social context, knowledge, artefacts, processes and in contexts like higher education, work-place learning, learning organizations and networks
- Challenges, requirements and solutions for analytics for everyday learning in various contexts



Submission

- Full papers: Description of novel theoretical, empirical or development work on learning analytics in TEL, including a substantial contribution to the field (up to 15 pages).
- Work in progress: Ongoing research and current approaches on investigating the field, with initial insights for the community (up to 7 pages).
- Demos: Prototypes, design studies and tools for the support of learning analytics in TEL, which can be demoed and discussed (up to 3 pages).

All contributions will be peer reviewed by at least two members of the programme committee evaluating their originality, significance, and rigour.

The papers will be published in the CEUR workshop proceedings (<http://ceur-ws.org>). Submissions should use the Springer LNCS template (<http://www.springer.com/computer/lncs?SGWID=0-164-6-793341-0>).

Please submit your paper via EasyChair:
<https://easychair.org/conferences/?conf=afel2018>

We are looking forward to see you at Leeds