Call for Papers
The International Workshop on Learning Analytics and Educational Data Mining (LAEDM 2016)

in conjunction with the International Conference on Collaboration Technologies (CollabTech 2016 and CRIWG 2016)

Kanazawa, Japan September 14-16, 2016

http://inolab.slis.tsukuba.ac.jp/global/criwg16/

http://inolab.slis.tsukuba.ac.jp/global/ct16/

The aim of the workshop is to bring together international scholars and researchers working on various aspects of interest regarding recent developments of big data analytics in educational fields. New computer-supported interactive learning and analytic methods have opened up opportunities to collect and analyze student data, to discover patterns and trends about how students learn, and to diagnose and predict student learning outcomes.   While educational data mining tends to focus on developing new computational methods and tools for discovering patterns in data, learning analytics generally addresses the application of known methods and models to answer important questions that affect student learning and organizational learning system. With growing research interest in learning analytics and educational data mining, as well as the rapid development of software and analytics methods, it is important for researchers and educators to collaborate and address the challenges in integrating experience from the learning sciences, working with a wider range of datasets, engaging with learner perspectives, understanding of the technical and pedagogical issues surrounding learning analytics evolves, and developing a set of ethical guidelines of data processing. In this workshop, submissions contribute to the existing body of research knowledge in the field of learning analytics and offer sound empirical bases that can enhance the impacts in education are welcome. The workshop proceedings will be electronically published in PDF.

Co-organized by: APSCE SIG on Learning Analytics and Educational Data Mining

Workshop Organizer

Professor K. Robert Lai, Center for Big Data and Digital Convergence, Yuan Ze University, Taiwan
Professor Weiqin Chen, College of Applied Science, Oslo and Akershus University, Norway

Program Committee

Shu-Fen Tseng, Yuan Ze University, Taiwan
Gwo-dong Chen, National Central University, Taiwan
Hiroaki Ogata, Kyushu University, Japan
Kenji Hirata, University of Tokyo, Japan
Yong-Sang Cho, Korean Education and Research Information Service, South Korea
Tore Hoel, Oslo and Akershus University College of Applied Sciences, Norway
Ulrich Hoppe, University of Duisburg-Essen, Germany
Jon Mason, Charles Darwin University, Australia
Barbara Wasson, University of Bergen, Norway

Topics of the workshop

LA/EDM in collaborative learning

Learning analytics for assessment

Predictive analytics in education

Deployment and implementation of learning analytics

Technical, theoretical, and pedagogical issues of learning analytics

Learning technologies and systems for personalized and adaptive learning

Privacy concerns and policy aspects related to learning analytics

Related topics in learning analytics

Paper submissions

– Maximum length: 4 pages, A4 size
– Language: English
– Paper format: download from the conference web page:
http://inolab.slis.tsukuba.ac.jp/global/ct16/CollabTech2011SampleTemplatev2.doc
– Online submission via EasyChair: **https://easychair.org/conferences/?conf=laedm2016**

Important Dates

Submission deadline for workshop papers: June 10, 2016
Acceptance notification of workshop papers: July 1, 2016
Final version deadline for workshop papers: July 15, 2016