LASI-NORDIC 2018

Welcome to LASI-NORDIC 2018

About LASI-NORDIC

LASI-Nordic draws together the Nordic Learning Analytics community to learn from experts, to share research and experience, and to investigate if there is a Nordic approach to learning analytics. Over the course of two days, there will be keynote talks, hands-on workshops, tutorials, panels, and a firehose & poster/demo session in which to participate. First and foremost, however, LASI-Nordic 2018 will be a chance for participants to share, discuss, and shape, how the Nordic countries use/want to use Learning Analytics to improve learning and teaching. Furthermore, the aim is to facilitate collaboration and sharing of knowledge on Learning Analytics within the Nordic community, and to determine if there is interest in developing a Nordic Special Interest Group (SIG) on Learning Analytics. The event is run in in cooperation with Society for Learning Analytics Research (SoLAR)

What is LASI?

Sponsored by the Society for Learning Analytics Research (SoLAR), the Learning Analytics Summer Institutes (LASI) have become established in the last years as an awareness-raising, capacity-building, international network of events, where researchers and practitioners can meet to learn new methods, to share their work, and envision the future.

This LASI is part of the Learning Analytics Summer Institute run by the Society for Learning Analytics Research (SoLAR).

Organisers

Centre for the Science of Learning & Technology, (SLATE) University of Bergen, ILD - Aalborg University, Malmö University, University College of Northern Denmark, and Copenhagen University.

Keynotes

David Williamson Shaffer – 'Turning Big Data into Real Understanding'

The ability to teach and assess the development of complex thinking skills is crucial for 21st century educational research. In the age of Big Data, we have more information than ever about what students are doing and how they are thinking. However, the sheer volume of data available can overwhelm traditional qualitative and quantitative research methods. This talk looks at the importance of modeling complex thinking by connecting the study of culture with statistical tools to understand learning. A look at how to take a critical step in the field of learning analytics: to go beyond looking for patterns in mountains of data and tell textured stories at scale.

SOLAR
SOCIETY for LEARNING
ANALYTICS RESEARCH

AALBORG UNIVERSITET

Sanna Järvelä – 'Socially shared regulation in learning —what does the triangulation of different multimodal datasets tell us?'

A problem for people today is not just to construct new knowledge collaboratively but regulate their learning and make adaptations in those challenging learning situations. Considering regulated learning in social context forces the field to search alternative ways to evidence the phenomena, because single methodological solution is not enough to reach the metacognitive, social and temporal progress of collaboration. Our research agenda is to examine processes during learning – emotion, motivation, cognition and metacognition in order to understand how students are progressing during learning and provide more adaptive support. The methods and tools for learning analytics have helped us trace and model socially shared regulation processes and understand learning in authentic learning contexts. In my talk I will review our recent methodological and analytical progress in our efforts to understand regulation in collaboration.

PROGRAMME | DAY 1 – 29/08/18

10:00 – 12:00	Keynote – David Williamson Shaffer: 'Turning Big Data into Real Understanding'
12:00 – 13:00	Lunch
13:00 – 16:00	Workshops (Tentative): WS1	ENA – Quantitative Ethnography an Open Source Workshop – Morten Misfeldt & Kamila Misiejuk WS2	Network Analysis – Jesper Bruun & Daniel Spikol
16:00 – 16:30	Break
16:30 – 18:00	Firehose and Posters
19:30 –	Dinner from 20:00 at Väkst, Copenhagen

PROGRAMME | DAY 2 – 30/08/18

09:00 – 10:15	Keynote – Sanna Järvelä: 'Socially shared regulation in learning —what does the triangulation of different multimodal datasets tell us?'
10:15 – 10:30	Break
10:30 – 11:00	Presentation of Firehose to Demos: Industry and Research
11:00 – 12:30	Demos and Posters
12:30 – 13:30	Lunch
13:30 – 15:00	Community Development