

Thursday, 08.12.16

11:30 - 12:00

**Registration**

12:00 - 12:10

**Welcome and opening remarks**

Stephen Seiler, Vice Rector of Research  
UiA

12:10 - 12:30


**ADILA - Innovation in Learning Through Digital Media**


Ghislain Maurice N. Isabwe, UiA

12:30 - 13:20

**Plenary session. Keynote 1. Technology based observation and supervision in practical training processes: Case of teacher training with Mentoring and Observation Software – MOSO.**

Petter Mathisen, UiA

 13:20 - 13:30  
**Group Photos**


 13:30 - 13:45  
**Break**

13:45 - 16:00

**Parallell Sessions**

Track 1: Digital technology support in supervision processes

Track 2: Digital technology support in teaching processes

 18:00  
**Dinner**

Track 1: 13:45 - 16:00

**Digital technology support in supervision processes**

Session chair: Oddgeir Tveiten

13:45: 14:10

**Tutoring in online and distance education**

Sven Åke Bjørke &  
Alexandra Lazareva, UiA

14:10: 14:35


**New Challenges - working with digital tools and new solutions in higher music education**

Tore Bråthen, UiA

14:35 - 15:00

**International Welding Engineer - IWE by distance learning**

Tor John Rødsås, UiA

 15:00 - 15:10  
**Break**

15:10 - 15:35

**Mobile teaching tool for outdoor sports education**

Renée Schulz &  
Stein Erik Skar, UiA

15:35 - 16:00

**Next Generation Learning at Dalarna University**

Stefan Rodheim, Sweden

Track 2: 13:45 - 16:00

**Digital technology support in teaching processes**

Session chair: Pauline Vos

13:45 - 14:10

**Gamification in nursing education**

Hege Mari Johnsen, UiA

14:10 - 14:35


**Digital assessment & the use of ICT in the examination of preservice teachers**

Erik Adalberon, UiA

14:35 - 15:00

**Interactive algorithm visualization platform for learning Mathematics and Computer Science**

Magnus Lysfjord, UiA

 15:00 - 15:10  
**Break**

15:10 - 15:35

**Simulation & Visualization in Mathematics**

Ninni Marie Hogstad &  
Per Henrik Hogstad, UiA

15:35 - 16:00

**Learning chemistry through virtual reality: an experiential learning approach**


Margrethe Moxnes,  
Marie Ristesund &  
Ghislain Maurice N. Isabwe, UiA

Friday, 09.12.16

09:00 - 10:00

**Plenary session. Keynote 2. Optimizing student interaction, engagement and collaboration through blended learning**


Derek Woodgate, USA

 10:00 - 10:10  
**Break**

10:10 - 10:45

**Plenary session. Keynote 3. Professional education in an inter-professional world – simulations, visualizations and knowledge in action**

Hans Rystedt & Roger Säljö, Sweden

 10:45 - 11:00  
**Break**

11:00 - 11:15

**MOOC for Mathematics Teacher Education**

Anders Støle Fidje, UiA

11:15 - 12:00

**Panel discussion on Research based education for the future**


Moderated by Andreas Prinz.

Hans Rystedt, Derek Woodgate, Stefan Rodheim, Pauline Vos

12:00 - 12:20

**Closing remarks**

Gunnar Horn, Director PULS, UiA

 12:20  
**Lunch**