



REPUBLIC OF ESTONIA  
MINISTRY OF EDUCATION  
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*The Ministry of Education and Research of Estonia, The Estonian Research Council and Tallinn University have the pleasure to invite you to a seminar:*

## **“Opportunities and Challenges of Learning with Technologies: Evidence-based Education”**

**Wednesday 12 November 2014, 13:30-18:00**

**Permanent Representation of Estonia to the EU  
Rue Guimard 11/13, 1040 Brussels**

The goal of the seminar is to reflect on policies, trends and perspectives on the use of ICT technologies in teaching and learning in the Higher Education sector. The seminar also aims to introduce innovative learning initiatives implemented by the Estonian government, plus showcase how research groups at Tallinn and KU Leuven universities develop methods and applications for a evidence-based learning experience, bridging the gap between technological advancement and user-friendly learning and teaching.

### **Programme**

11:00-12:00 Pre-seminar matchmaking session with TLU researchers (TBC)

#### **Session 1: Reflections on European Commission Initiative “Opening Up Education”**

13:30– 14:00 *ICT action for Innovative Learning in Europe, DG Connect (TBD)*

14:00 – 14:30 Presentation of the High-Level Group on the Modernisation of Higher Education [report](#) “New modes of learning and teaching in universities” – *Mr. Frank Petrikowski, Policy Officer, Unit Higher education: Modernisation Agenda; Erasmus+, DG EAC*

14:30 – 15:00 Estonian experiences in supporting ICT-based learning – *Mr. Jaak Anton, Advisor for IT, Ministry of Education and Science of Estonia*

*Coffee break*

#### **Session 2: Opportunities on learning with technologies from European Universities**

15:20 – 15:50 Learning Analytics and Sensemaking in highly distributed learning environments - the case of higher education and workplace learning – *Prof. Tobias Ley, [Centre for Educational Technology](#) “Learning analytics” at Tallinn University*

15:50 – 16:20 Solutions and tools for Innovative Learning – *Ms. Grete Arro, PhD and Mr. Andres Jõesaar, PhD, [Centre of Innovation in Education](#) at Tallinn University*

16:20 – 16:50 Learning analytics dashboards – *Prof. Katrien Verbert, [Human Computer Interaction Research Group](#), KU Leuven University*

*Networking reception*

*Please register [here](#) before November 6<sup>th</sup>*

*We look forward to seeing you!*