

# International Diploma for School Teachers in STEM Education / eSTEM

## Training seminar in Riga

24 – 28 April, 2017

### Monday, 24 April

**10.00** Introduction seminar

(Academic Center for Natural Sciences of the University of Latvia, Jelgavas str.1,  
**room 702**)

- K. Šadurskis, minister of education and science
- I. Muižnieks, rector, UL
- I. Druviete, UL prorector;
- G. Catlaks, director of National Centre of Education
- M. Raševska, dean Faculty of Education, Psychology and Art, UL - M. Fernandez, director Scientific Institute of Pedagogy, UL
- A. Kangro, prof., UL, “*Results of OECD research in STEM subjects*”

**12.00** lunch time

**13.00 –15.00** D. Kalniņa, doc., UL „*Inquiry-based learning in sciences*”

(Academic Center for Natural Sciences of the University of Latvia, Jelgavas str. 1)

### Tuesday, 25 April

**10.00 – 14.00** Workshop (Academic Center for Natural Sciences of the University of Latvia, Jelgavas str. 1, **room 701**)

Manager: Education Initiative Centre

“*STEAM: the 21st century skills needed as a challenge to the learning process for planning and implementation*”

<https://ec.europa.eu/epale/en/organisations/center-education-initiatives-cei-latvia>

### Wednesday, 26 April

**10.00 – 18.00** Visit to town school Gymnasium of Kuldiga,

(Kuldiga, Piltenes str. 25 – 150 km away from Riga)

Seminar “*Outdoor classroom*” (14.00-16.00)

### Thursday, 27 April

**10.00 – 12.30** visit to Riga city school – Teikas secondary school

(Riga, Aizkraukles str. 14 – North of Riga, 8 km from the venue) Seminar

“*Supporting positive behavior*”

**13.00** lunch time

**14.00 – 16.00** visit to education company “Lielvārds”

(Riga, Baznīcas str. 20/22)

Seminar “*New technology in STEM subject*”

**Friday, 28 April**

**10.00 – 12.00** final discussion, evaluation of seminar. M. Fernandez, director  
Scientific Institute of Pedagogy, UL