

New Pedagogical Approaches in STEAM Education

September 26-28, 2019

September 26, 2019

8:30 – 10:00	Registration of participants
10:00 – 10:20	Conference opening Welcome speech of the Rector of Precarpathian National University named after Vasyl Stefanyk professor Igor Tsependa
10:20 – 10:40	Welcome speech of the Rector of Borys Grinchenko Kyiv University Academission of National Academy of Pedagogical Sciences, professor Viktor Ogneviuk
10:40 – 11:00	Minister of Education and Science of Ukraine
11:00 – 11:30	Coffee break
Keynote speakers	
11:30 – 12:15	Ton de Jong, professor, Head of the Department Instructional Technology, University of Twente, Netherlands
12:15 – 13:00	Jan M. Pawlowski, Doctor, Professor of Business Information Systems, Ruhr West University of Applied Sciences, Germany
13:00 – 14:00	Lunch
14:00 – 14:30	Volodymyr Bakhrushyn, Doctor of Sciences, professor, public expert in educational policy of Ukraine, member of the National team of experts on higher education reform “Quality of higher pedagogical education and New Ukrainian school”

14:30 – 14:45	Ewa Beck-Krala and Katarzyna Gdowska, AGH University of Science and Technology, Krakow, Republic of Poland “Evaluation of training outcomes in Higher Education – good practice of the MoPED project”
14:45 – 15:00	Bartlomiej Gawel and Katarzyna Gdowska, AGH University of Science and Technology, Krakow, Republic of Poland “How to implement innovating teaching and edu-IT in Higher Education – case study of the EU’s universities involved in the MoPED project”
15:00 – 15:30	Coffee break
15:30 – 15:45	Lyubov Zinyuk, MoPED project coordinator, Head of the Project Management Department Precarpathian National University named after Vasyl Stefanyk – “Overview of project activities, outputs”
15:45 – 16:00	Svitlana Shytikova Head of the National Erasmus+ office in Ukraine

September 27, 2019

**Trainings for primary/secondary school teachers and
academic staff of pedagogical universities**

9:00 – 12:00

Trainings in parallel

Application of game scripts in educational robotic models based on MiniRobo. Educational Robotics	From traditional lesson to inquiry-based learning	Application of online editors in educational videos
Streltsov O.V., Letiy Yu.V. «Nanites Group», Lugova T.A., Blazhko O.A. Odesa National Politechnic University;	Gniezdilova V.I., Blyzniuk T.O. – SHEE “Precarpathian National University named after Vasyl Stefanyk”	Kovtun O.A.- Pereyaslav-Khmelnytsky State Pedagogical University named after Gregory Skovoroda

Korabliov V.A. – State Institute “South Ukrainian National Pedagogical University named after K. D. Ushynsky”		
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12:00 – 13:00 Lunch

13:00 – 16:00 Trainings in parallel

Application of game scripts in educational robotic models based on MiniRobo. Educational Robotics	From traditional lesson to inquiry-based learning	Design of flipped STEAM lesson
Streltsov O.V., Letiy Yu.V. «Nanites Group», Lugova T.A., Blazhko O.A. Odesa National Polytechnic University;	Tyagay I.M., Medvedieva M.O. – Pavlo Tychyna Uman State Pedagogical University;	
Korabliov V.A. – State Institute “South Ukrainian National Pedagogical University named after K. D. Ushynsky”	Chernykh V.V. – State Institute “South Ukrainian National Pedagogical University named after K. D. Ushynsky”	Semenov M.A. – State Institution “Luhansk Taras Shevchenko National University”

Please, keep in mind that the number of places for each training is limited to 17 participants.

16:00 -16:15 Conference closing

September 28, 2019

9:30 – 10:00	Exchange of opinions among project participants concerning results of trainings conducted for school teachers
10:30 – 13:00	Social activities