1st ADDCIRCLES WORKSHOP ON INNOVATIVE ICT TOOLS AND DIDACTICAL METHODS

Interreg — Co-funded by the European Union
Slovenia – Austria
ADDCIRCLES

FUTURE FOCUSED BLENDED LEARNING IN SCIENCE AND ENGINEERING
Uncovering the transformative potential and discovering good practices of blended learning in science and engineering courses

13th March 2024, 9:30–16:30

On-site: Faculty of Polimer Technology, Ozare 19, 2380 Slovenj Gradec, Slovenia
On-line: MS TEAMS

Please register here: https://forms.office.com/e/Ybvka8QeVS

The main aim of the international workshop is to present current research results and good practice examples of blended learning methods, with the emphasis on flipped-classroom approach and using innovative e-learning tools in science and engineering courses. The event will also serve as a cross-border (Slovenia - Austria) networking and motivational event, which will reveal and showcase a transformative potential of these methods, as well as challenges and pitfalls of the presented methods and concepts.

The event is organised within the "ADDCIRCLES" project. The main objective of the ADDCIRCLES project is to empower regional companies and networks for the additive manufacturing technology. To achieve the main objective of the project, effective knowledge transfer and sustainable educational activities tailored to the needs of different target groups are key. Thus, the main goal of the activity 3.1 is to share the know-how and good practice examples of these new teaching methods and (ICT - Information Communication Technology) tools by jointly organizing and implementing 4 cross-border workshops/trainings.

Target groups: educators in all levels of education (primary, secondary, higher education), staff working on blended learning topics, experts in pedagogies and didactics, industry and other institutions interested in using the blended learning methods.

PLEASE FIND THE WORKSHOP AGENDA ON THE NEXT PAGE!

According to the Article 20a of the GBER, this ADDCIRCLES activity is classified as State aid for certain final beneficiaries.

WORKSHOP AGENDA		
8:45–9:15	**REGISTRATION AND COFFEE**	
9:30–9:40	Welcome speech	Blaž Nardin, FTPO Dean, Slovenia
9:40–10:00	Presentation of the ADDCIRCLES project	Maja Mešl, ADDCIRCLES Project leader, FTPO, Slovenia
10:00–10:45	Blended learning: underlying factors of effectiveness for teachers and learners	Lut De Jaegher, Project manager, Artevelde University of Applied Sciences, Belgium
10:45–11:05	Presentation of a free on-line course on flipped classroom and e-tools	Maja Mešl, PolyFlip Project leader, FTPO, Slovenia
11:05–11:25	**COFFEE BREAK**	
11:25–12:05	Flipped classroom approach in science course – good practice examples	PolyFlip team – Blaž Nardin, FTPO, Markus Orthaber, MUL
12:05–12:35	Spice up your courses with H5P	Marvin David Hoffland, University lecturer and eLearning specialist, CUAS, Austria
12:35–12:55	Free tools for video editing	Irena Pulko, Vice-dean for education, FTPO, Slovenia
12:55–13:45	**LUNCH AND NETWORKING**	
13:45–14:05	Augmented reality – use of HoloLens in engineering courses	Blaž Nardin, FTPO Dean and lecturer, Slovenia
14:05–14:30	A game-changer in education: unlock the potential of data-based teaching with 3D printing	Paul Amann, Researcher and Principal Smart Lab engineer, CUAS, Austria
14:30–14:50	On-line project group work (Miro, Breakout rooms) – good practice examples	TBA
14:50–15:40	Panel discussion – Solutions, challenges and pitfalls of blended learning	Paul Amann, Lut De Jaegher, Marvin David Hoffland, Blaž Nardin
15:40–16:30	**B2B MEETINGS**	