



# 1<sup>st</sup> Summer School in Kraków, 10–15 October 2021 – Programme

The sessions will be held – unless otherwise stated – at the Faculty of Chemistry, ul. Gronostajowa 2 (the main entrance from ul. Stanisława Łojasiewicza). In the programme we provide provisional description of each session. *Parallel sessions, marked as a/b, should be considered as alternatives.*

When	Where	What	Description	Who
<b>Sunday, 10 October</b>				
17 <sup>30</sup> – 18 <sup>30</sup>	Main hall	Registration		
19 <sup>00</sup> – 21 <sup>00</sup>	A0-25	Ice-breaking event (snacks and drinks included), <b>introduction to the project</b>		
<b>Monday, 11 October</b>				
9 <sup>30</sup> – 11 <sup>00</sup>	A0-25	Session 1.1	Mutual expectations, contract, <b>challenges (problems) in T&amp;L at STEM faculties</b> – presentations and discussion, STEM-CPD@EUni <b>roadmap</b> findings	Nataša Brouwer
11 <sup>00</sup> – 11 <sup>30</sup>		<i>Coffee break</i>		
11 <sup>30</sup> – 13 <sup>00</sup>	A0-25	Session 1.2	<b>Development of teaching competences and teaching attitudes</b> – an answer for challenges in T&L, TPACK model. <b>Introduction to the idea of CPD Ambassador</b>	Nataša Brouwer
13 <sup>00</sup> – 14 <sup>00</sup>		<i>Lunch break</i> 13 <sup>30</sup> – 14 <sup>00</sup>	visiting research laboratories (1) (facultative)	
14 <sup>00</sup> – 15 <sup>30</sup>	A0-25	Session 2.1	Previous experience about CPD – pros and cons of different activities Participants' <b>experience in CPD – exchange of reflections</b> (starting Kolb cycle), <b>CPD activities</b> – their aims, limitations/challenges, advantages.	Matti Niemelä, Johanna Kärkkäinen
15 <sup>30</sup> – 16 <sup>00</sup>		<i>Coffee break</i>		
16 <sup>00</sup> – 17 <sup>30</sup>	A0-25	Session 2.2	<b>How to design user cases and scenarios?</b> Exchange of examples from the project participants.	Matti Niemelä, Johanna Kärkkäinen
17 <sup>30</sup> –		<i>Evening activities</i>		



**Tuesday, 12 October**

9 <sup>30</sup> – 11 <sup>00</sup>	A0-25	Session 3.1	<b>Collaborative teaching and learning and CPD activities</b> , building the Community of practice/learning in the local institutions, co-creation principle. <i>Team work.</i>	Iwona Maciejowska
11 <sup>00</sup> – 11 <sup>30</sup>			<i>Coffee break</i>	
11 <sup>30</sup> – 13 <sup>00</sup>	A0-25	Session 3.2	Continuation of the session 3.1	Iwona Maciejowska
13 <sup>00</sup> – 14 <sup>00</sup>		<i>Lunch break</i>		
		13 <sup>30</sup> – 14 <sup>00</sup>	visiting research laboratories (2) (facultative)	
14 <sup>00</sup> – 15 <sup>30</sup>	A0-25	Session 4.1	<b>What does SCL and person-centred CPD mean?</b> Change of attitude	Anna Wach
15 <sup>30</sup> – 16 <sup>00</sup>			<i>Coffee break</i>	
16 <sup>00</sup> – 17 <sup>30</sup>	A0-25 A0-24	Session 4.2 a/b	<i>Parallel sessions:</i> (a) How can <b>constructivism</b> help us in tertiary education? What does <b>Inquiry Based Science Education</b> mean? (b) <b>Teaching Science in Laboratory</b>	Anna Wach (a) Michał Woźniakiewicz (b)
17 <sup>30</sup> –			<i>Evening activities</i>	

**Wednesday, 13 October**

– 13 <sup>00</sup>			<i>Sightseeing</i>	
13 <sup>00</sup> – 14 <sup>00</sup>			<i>Lunch break</i>	
14 <sup>00</sup> – 15 <sup>30</sup>	A0-25 A0-24	Session 5.1 a/b	<i>Parallel sessions:</i> (a) <b>Constructive alignment</b> approach in student T&L and CPD: Intended Learning Outcomes (ILO), methods of T&L (basic) (b) <b>Designing a study programme.</b> Link between BSc and Msc study cycles (advanced)	Jacek Francikowski (a) Marek Frankowicz (b)
15 <sup>30</sup> – 16 <sup>00</sup>			<i>Coffee break</i>	
16 <sup>00</sup> – 17 <sup>30</sup>	A0-25	Session 5.2	<b>Methods of evaluation of ILO</b> ( rubrics, peer assessment) – PART 2 of the constructive alignment session	Jacek Francikowski
19 <sup>30</sup> – 22 <sup>00</sup>			<i>Dinner</i> – in Kazimierz, the former Jewish quarter	

**Thursday, 14 October**

9 <sup>30</sup> – 11 <sup>00</sup>	F1-30	Session 6	<b>Digital technology, b-learning course design</b>	Nataša Brouwer
11 <sup>00</sup> – 11 <sup>30</sup>		<i>Coffee break</i>		
11 <sup>30</sup> – 13 <sup>00</sup>	F1-30	Session 7	<b>How to design a mMOOC?</b> – sharing lessons learnt on the first five mMOOCs designed in the framework of our project	Črtomir Podlipnik
13 <sup>00</sup> – 14 <sup>00</sup>		<i>Lunch break</i>		
		13 <sup>30</sup> – 14 <sup>00</sup>	visiting research laboratories (3) (facultative)	
14 <sup>00</sup> – 15 <sup>30</sup>	F1-30 <i>or wherever you choose</i>	Session 8.1	<b>Development of user cases – work in groups (1)</b>	
15 <sup>30</sup> – 16 <sup>00</sup>		<i>Coffee break</i>		
16 <sup>00</sup> – 17 <sup>30</sup>	F1-30 <i>or wherever you choose</i>	Session 8.2	<b>Development of user cases – work in groups (2)</b>	
17 <sup>30</sup> –		<i>Evening activities</i>		

**Friday, 15 October**

9 <sup>30</sup> – 11 <sup>00</sup>	F1-30	Session 9	<b>Participants presentations</b> of the first approaches to local user cases (sketch), peer-review	Vincenzo Russo Oreste Tarallo
11 <sup>00</sup> – 11 <sup>30</sup>		<i>Coffee break</i>		
11 <sup>30</sup> – 13 <sup>00</sup>	F1-30	Session 10	<b>Plans for the future, evaluation</b> of the summer school, closing remarks	Aleksandra Lis Iwona Maciejowska
13 <sup>00</sup> – 14 <sup>00</sup>		<i>Lunch break</i>		
		13 <sup>30</sup> – 14 <sup>00</sup>	visiting research laboratories (4) (facultative)	
14 <sup>00</sup> – 17 <sup>00</sup>	F1-30	TPM – for representatives of the project partner institution		