



Local Multiplier Event of the project 3DIPhE

University of Ljubljana, Faculty of Education, 5th and 6th March 2020

PROGRAM

Thursday, 5th March 2020:

From 11.00	avla PEF	<i>Experiments (hands-on, independently conduct)</i>
15.00 – 15.30	P006	<i>Introduction, about the project 3DIPhE (Mojca Čepič, UL PEF)</i>
15.30 – 16.00	P006	<i>Introduction in IBL (Dagmara Sokołowska, JU Poljska)</i>
16.00 – 17.00	P006 – A P038 - B	<i>Two different examples of inquiry based learning (IBL) in parallel workshops: Workshop 1: Spectroskope (Dagmara Sokołowska, JU Poljska) – group A Workshop 2: Taljenje ledenih gor (Ana Gostinčar Blagotinšek, UL PEF) – group B</i>
17.00 – 17.15		<i>Break</i>
17.15 – 18.30	P006	<i>Teachers, members of 3DIPhE project present and discuss their inquiries:</i>
17.15 – 17.25		<i>Andreja Eršte: Spaghetti Spy Tactics // Vohunsko določanje mehanskih lastnosti špagetov</i>
17.25 – 17.35		<i>Urška Kranjc: Podobnost in podobni liki // Similarity and Similar shapes</i>
17.35 – 17.45		<i>Jasmina Petek Pelcl: Zrcaljenje čez premico // Mirroring shapes across the line</i>
17.35 – 17.55		<i>Vesna Lindič: Zrcaljenje čez premico // // Mirroring shapes across the line</i>
17.55 – 18.05		<i>Valentina Mlakar in Darinka Jeraj: Sodelovalno učenje različnih starostnih skupin // Collaborative learning between groups of different ages</i>
18.05 – 18.15		<i>Gregor Rapuš: Simulacija vezave // Computer simulation of electric circuits</i>
18.15 – 18.45		<i>Discussion about their inquiries with panel presentation</i>
18.45 – 19.45	P006 - B P038 - A	<i>Two different examples of inquiry based learning (IBL) in parallel workshops: Workshop 1: Spectroscope (Dagmara Sokołowska, JU Poljska) – group B Workshop 2: Melting of Icebergs (Ana Gostinčar Blagotinšek, UL PEF) – group A</i>
19.45		<i>End of the day 1</i>

Friday, 6th March 2020:

9.00 – 9.40	P006	<i>Shortly about practitioner's inquiry and professional learning communities (Wim Peeters, CEF Belgija)</i>	
9.40 – 10.30	P006	<i>Teachers from partner countries and Slovenia present and discuss their inquiries (in English):</i>	
9.40 – 9.50		<i>Wim Peeters, CEF Belgij: Four examples of inquiries from Belgium</i>	
9.50 – 9.55		<i>Mary Gorey, Irska: What is the most effective type of homework? (absent due to local travel ban, panel presentation on display)</i>	
9.55 – 10.00		<i>Anna Bekas, Poljska: How does the IBSE method affect remembering physical quantities and application of acquired knowledge in practical tasks?</i>	
10.00 – 10.10		<i>Špela Gec Rožman in Špela Povše Pistotnik: Strike a balance</i>	
10.10 – 10.20		<i>Uroš Medar: IBL and optics</i>	
10.20 – 10.30		<i>Nataša Jelen: Properties of sound</i>	
10.30 – 10.45		<i>Break</i>	
10.45 – 12.30	P006	<i>Teachers, members of 3DIPhE project present and discuss their inquiries:</i>	
10.45 – 10.55		<i>Barbara Jančič: Kaj lahko raziskujemo s hladilno torbo? // Inquiries with the Cooler Bag</i>	
10.55 – 11.05		<i>Vesna Kotnik: Raziskujem sam! Hladilna torba // My own inquiry: Cooler Bag</i>	
11.05 – 11.15		<i>Jure Štokovnik: Raziskovanje uporabnosti toplotno izoliranih izdelkov // Thermally Isolated Objects Inquiry</i>	
11.15 – 11.25		<i>Simona Verdinek Špenger: Obseg in ploščina sestavljenih likov // Circumference and surface area of composed shapes</i>	
11.25 – 11.35		<i>Jasmina Žel: Hookov zakon // Hook's Law</i>	
11.35 – 11.45		<i>Marko Rožič: Izrek o kinetični in prožnostni energiji // Principle of conservation of Mechanical energy</i>	
11.45 – 11.55		<i>Maja Ilar: Je več liter ali kilogram? // Which is bigger: one liter or one kilogram?</i>	
11.55 – 12.05		<i>Matej Rožič: Nakup tekočine z omejitvijo mase // Buying liquid in units of mass</i>	
12.05 – 12.15		<i>Tatjana Hadžet: Učenje z raziskovanjem učencev v skupini // IBL in a group</i>	
12.15 – 12.25		<i>Lidija Eler Jazbinšek: Kako učenje z raziskovanjem vpliva na razumevanje in pomnjenje snovi? // Effect of IBL on understanding and memorising</i>	
12.25 – 13.00		<i>Lunch</i>	
13.00 – 13.40		<i>Discussion about teachers' inquiries with panel presentation</i>	
13.40 – 15.20	P006	<i>Workshop 3: Forming a professional learning community (Wim Peeters, CEF Belgija)</i>	
	P038	<i>Workshop 4: How to start with PI? (Maja Pečar, UL PEF)</i>	
13.30 – 14.30		<i>Group A: Workshop 3</i>	<i>Group B: Workshop 4</i>
14.30 – 15.20		<i>Workshop 4</i>	<i>Workshop 3</i>
15.20 – 15.50	P006	<i>What is Educational Design Research? (Paul Grimes, DCU, Ireland)</i>	
15.50 – 16.30	P006	<i>Round Table (led by Mojca Čepič)</i>	
16.30		<i>End of conference</i>	