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HELSINGIN YLIOPISTO
HELSINGFORS UNIVERSITET
UNIVERSITY OF HELSINKI

**STEM AMBASSADOR TRAINING
OF THE ERASMUS+ KA2 PROJECT
598367-EPP-1-2018-1-SE-EPPKA2-CBHE-IP
“INTEGRATED APPROACH TO STEM TEACHER TRAINING”, STEM**

13-15 October 2021

University of Helsinki

Participation via Zoom through [this link](#).

Zoom Meeting ID: 699 8525 2507

Passcode: 241037

P R O G R A M M E

Working language is mainly English

13 October, Wednesday

<i>Opening words & motivation</i>	
Chair: Oona Kiviluoto, Project Planner at LUMA Centre Finland, University of Helsinki	
12.00–12.15	Welcome words and backgrounds of STEM education in University of Helsinki, prof. Maija Aksela, University of Helsinki, Director of LUMA Centre Finland.
12.15–12.45	Presentation 1 Why do we need STEM ambassadors? prof. Maija Aksela, University of Helsinki, Director of LUMA Centre Finland.
12.45–13.00	Short break
<i>STEAM education models</i>	
Chair: Oona Kiviluoto, Project Planner at LUMA Centre Finland, University of Helsinki	
13.00–13.45	Workshop 1 Designing STEM events: examples, ideas and communication, Oona Kiviluoto, Project Planner at LUMA Centre Finland, University of Helsinki
13.45–14.00	Short break
<i>Practical assignment</i>	
Chair: Elizaveta Mukhanova, Associate professor at Chemistry department Southern Federal University	
14.00–15.00	Workshop 2 Practical assignment - Instructions and group work, Elizaveta Mukhanova, Associate professor at Chemistry department Southern Federal University
15.00	End of the day one

14 October, Thursday

<i>Practical assignment</i> Chair: Elizaveta Mukhanova, Associate professor at Chemistry department Southern Federal University	
12.00–13.00	Workshop 3 Practical assignment - Working with the project in groups
13.00–13.15	Short break
<i>Examples from STEM Ambassadors</i> Chair: Oona Kiviluoto, Project Planner at LUMA Centre Finland, University of Helsinki	
13.15–14.00	Presentation 2 Working in Science Education while Studying, Reija Pesonen, Teacher Student in Chemistry and Mathematics, University of Helsinki, Coordinator at ChemistryLab Gadolin
14.00–14.15	Short break
14.15–15.00	Presentation 3 STEM as part of teachers work and professional development, Lauri Hellsten, Teacher in Mathematics and Physics, Espoon yhteislyseon lukio High School
15.00	End of the day two

15 October, Friday

<i>Examples from STEM Ambassadors</i> Chair: Oona Kiviluoto, Project Planner at LUMA Centre Finland, University of Helsinki	
12.00–12.45	Presentation 4 Academic Outreach Network at the University of Helsinki, Topias Ikävalko, Science education specialist at University of Helsinki Science Education
12.45–13.00	Short break
<i>Practical assignment</i> Chair: Elizaveta Mukhanova, Associate professor at Chemistry department Southern Federal University	
13.00–14.45	Workshop 4 The Final Seminar – Results and Feedback. Each group will give a presentation of the work.
14.45–15.00	Closing remarks, Oona Kiviluoto, Project Planner at LUMA Centre Finland, University of Helsinki
15.00	End of the day STEM Ambassador Training