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Bogdan Khmelnytsky Melitopol State Pedagogical University (Ukraine)
Izmail State University of Humanities (Ukraine)
Uzhhorod University (Ukraine)
Higher Educational Institution Podillia State University (Ukraine)
Ivano-Frankivsk National Technical University of Oil and Gas (Ukraine)
University of Tartu, Narva College (Estonia)
Graz University of Technology (Austria)
Rakvere City Kindergarten (Estonia)

TASK 5.4.1. EXPERIENCE SHARING WEBINAR 1

“Educational Robotics: Introduction of New Competence”

Erasmus+ Capacity Building in Higher Education

“Developing Future Educators’ Digital Competence Through Introducing
Robotics into Curriculum (EduRob)”
Grant Agreement No. 101179514

30 October 2026
DATE

15:00-18:00 (EET)
TIME

Online | Zoom
FORMAT

WEBINAR OVERVIEW

The Experience Sharing Webinar is organised under Task 5.4.1 of the EduRob project and provides a platform for Ukrainian partner institutions to share their experience in introducing educational robotics as a new competence in teacher education. The webinar focuses on practical approaches to integrating robotics into educational programmes, developing digital and technological competences, and using robotics-based activities to support innovative teaching and learning.

WEBINAR OBJECTIVES

- present the experience of introducing educational robotics as a new competence in teacher education;
- share practical approaches to integrating robotics into educational programmes and courses;

- demonstrate innovative teaching practices and learning activities involving educational robotics;
- discuss the role of robotics in developing digital, technological, creative and project competences;
- facilitate experience sharing among the Ukrainian EduRob partner institutions;
- discuss opportunities for further integration of educational robotics into teaching, methodological and project activities.

Languages of the Webinar: English, Ukrainian.

WEBINAR PROGRAMME

Time	Stages	Speaker
15:00-15:10	Opening & Welcome	Rector of Bogdan Khmelnytsky Melitopol State Pedagogical University Prof. Natalia Falko Acting Rector of Kremenets Taras Shevchenko Regional Academy of Humanities and Pedagogy Prof. Mykola Kurach
15:10-15:15	Overview of EduRob and webinar objectives	National Coordinator of the EduRob Project Kremenets Taras Shevchenko Regional Academy of Humanities and Pedagogy Mykola Syrotiuk
Experience Sharing Presentation 1		
15:15-15:30	Dmytro Klak Kremenets Taras Shevchenko Regional Academy of Humanities and Pedagogy	European Experience in the Use of Robotics in Secondary School Education
15:30-15:40	Q&A	Discussion with the speaker
Experience Sharing Presentation 2		
15:40-15:55	Svitlana Zviekova Izmail State University of Humanities	Algorithmization as a Foundation for Play-Based Robotics Activities in Early Childhood Education
15:55-16:05	Q&A	Discussion with the speaker
Experience Sharing Presentation 3		
16:05-16:20	Yurii Firman Higher Educational Institution Podillia State University	Educational Robotics in the Training of Master's Students in Agricultural Engineering: Experience in Developing and Implementing a Course within the EduRob Project
16:20-16:30	Q&A	Discussion with the speaker
Experience Sharing Presentation 4		

16:30-16:45	Vitaly Gerasimov Uzhhorod University	Methodology of Teaching Educational Robotics Using an End-to-End Approach
16:45-16:55	Q&A	Discussion with the speaker
Experience Sharing Presentation 5		
16:55-17:10	Batareina Iryna Bogdan Khmelnytsky Melitopol State Pedagogical University	The Health Benefits of Robotics for Children: an Alternative to Passive "Screen" Time
17:10-17:20	Q&A	Discussion with the speaker
Experience Sharing Presentation 6		
17:20-17:35	Stepan Melnychuk Ivano-Frankivsk National Technical University of Oil and Gas	Aspects of Programming Tracked Robotic Platforms for Master's Students within the Context of the EduRob Project Training Course
17:35-17:45	Q&A	Discussion with the speaker
17:45-18:00	Closing Remarks	Key takeaways and closing

Target audience: academic and teaching staff, students, teachers, teacher educators, methodological staff and other professionals interested in educational robotics and digital competence development.

Languages of the Webinar: English, Ukrainian.

Participation in the event is free of charge.

Registration form:

<https://docs.google.com/forms/d/e/1FAIpQLScWvqykTHuLONFdjRcec45vNyEzDUz94QLClnaWBxJJA5WWYg/viewform?usp=sharing&ouid=113833497242131021902>

Webinar access: The Zoom link and the event programme will be sent to the participants' email after registration the day before the webinar.

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