8th International Instructional Technologies in Engineering Education SYMPOSIUM

22 OCTOBER 2026, IZMIR

Time	
09:00–09:30	***Registration***
09:30–09:45	***Opening Ceremony***
09:45–10:00	***"Virtual Innovative Learning Laboratories for Global Engineering Education (VILLAGE)" Project*** *Project Coordinator: Prof. Dr. Fırat Sarsar*
10:00–10:45	***-KEYNOTE SPEAKER-*** ***Building a Culture of Quality in Engineering Education*** *Prof. Dr. Gökçen Bombar* *Vice Rector, İzmir Kâtip Çelebi University, İzmir, Türkiye*
10:45–11:15	***Coffee Break***
	SESSION 1 **Chair: Prof. Dr. Ninel Alver**
11:15–11:30	***Designing an AI Literacy Curriculum for Green Decision-Making in STEM Higher Education: A Framework from Professional Development*** *Öner Uslu, Bahadır Namdar, Fırat Sarsar, Özge Andiç Çakır, Judita Zukauskiene, Nikolay Mihailov, Boris Evstatiev, Anett Papanitz, Timea Baranyi, John Zaras*
11:30–11:45	***The Use of Artificial Intelligence for the Automated Assessment of Student Responses in Physics Laboratory Work*** *Valdis Priedols, Anita Jansone*
11:45–12:00	***The Journey of Artificial Intelligence in Engineering Education: A Bibliometric Mapping of the Last Decade*** *İbrahim Halil Özdemir, Melih Aşkar, Fırat Sarsar*
12:00 –12:15	***Economic and Safety Advantages of Virtual Reality Laboratories in Practical Teaching of Engineering Specialties*** *Elvin Huseynov, Fuad Vagifli, Gurban Gurbanov, Alikram Akbarov, Alamdar Ismayılov, Asad Allazov, Aykhan Abbasov*
12:15–13:30	***LUNCH BREAK***

13:30–14:15	***-KEYNOTE SPEAKER-*** ***Exploring Horizon Europe: Research, Innovation and Mobility Opportunities through MSCA*** *Şeyma Sayımlar* *National Contact Point for MSCA & EURAXESS National Coordinator, TUBITAK*
SESSION 2 **Chair: Prof. Dr. Tarık Kışla**	
14:15–14:30	***Beyond Systems Thinking: Competencies for Regenerative Entrepreneurship in Fashion and Their Implications for Engineering Education*** *Sam Edens, Gonca Ozcelik, Gamze Supuren*
14:30–14:45	***Developing Engineering Students' Prompt Literacy Skills: The Promptme4Better Project*** *Fırat Sarsar, Özge Andiç Çakır, Taha Berkay Başaran, Nuno Pombo, Mariaelena Romanini, Luca Radassao, Manon van Leeuwen, Bruno Mery, Sophie Cartier, Grégoire Passault, Sofia Ouhbi*
14:45–15:00	***Introducing a virtual reality laboratory into the education process for engineering students at an early stage of their studies*** *Tomasz Ochalski*
15:00–15:30	***Coffee Break***
15:30–16:15	***-KEYNOTE SPEAKER (ONLINE)-*** ***Beyond Correct Answers: Personalised Learning and Engineering Judgment in the Age of AI*** *Dr. Nuno Goncalo Coelho Costa Pombo* **LINK: https://tinyurl.com/8th-iitee**

SESSION 3 (ONLINE) **Chair: Dr. Miray Emreol Gönlügür** **SESSION LINK: https://tinyurl.com/8th-iitee**		**TRAINING SESSION FOR ENGINEERING STUDENTS** ***-Turgut Yazıcıoğlu Conference Hall-***
16:15-16:30	***From Theory to Practice: Simulation-Based Learning in Quality Management*** *Galina Robertsone*	***From Idea to Project: Research Opportunities for Undergraduate Engineering Students*** *Prof. Dr. Özge Andiç Çakır* *Prof. Dr. Fırat Sarsar*
16:30-16:45	***From Command-and-Control to Solution-Focused Collaborative Leadership: Empirical Research for SME Upskilling*** *Manon van Leeuwen, Luigi Frezza, Melisa Özkan, Luis de Melo, Mustafa Aydın*	
16:45-17:00	***Introducing DIGITAL RESILIENCE: Digital Twins for Climate Resilience*** *Paula Lombardero, Manon van Leeuwen*	***Hands-on VR Experience: Discover VILLAGE-Lab***
17:00–17:15	***The Digital Environment of Education*** *Urfan Taghiyev, Humira Huseynova*	

VILLAGE Virtual Innovative Learning Laboratories for Global Engineering Education

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