

7th IITEE Programme

9 OCTOBER 2025, IZMIR

Time	
09:00–09:30	Registration
09:30–09:45	Opening Ceremony
09:45–10:00	<i>“Virtual Innovative Learning Laboratories for Global Engineering Education (VILLAGE)” Project</i> Coordinator: Firat SARSAR
10:00–10:45	Keynote Speaker From Programmes to People: An Ecosystem Approach to Quality Assurance Prof. Dr. José Carlos Lourenço QUADRADO <i>The President, European Network for European Accreditation of Engineering Education (ENAE)</i>
10:45–11:15	Coffee Break
SESSION 1 Chair: Assoc. Prof. Dr. Aylin Şendemir	
11:15–11:30	<i>A Review Of The Village Project And Analysis of Score Ranking In Instructional Design Models</i> Firat SARSAR, Özge ANDIÇ-ÇAKIR, Makbule BAŞBAY, Ninel ALVER, Aylin ŞENDEMİR, Gizem ENGİN, Mehmet KARA , Gökhan GÜRBÜZ, Miša CAJNKO, Matic PALVIN, Christos VASILAKIS, Saqib CHAUDHRY, Kapal DEV, Linda PAVITOLA, Valdis PRIEDOLS, Anita JANSONE, Nida ŞENSOY MERCAN, Manon van LEEUWEN, Viktor MILOSHEVSKI, Urfan TAGIYEV, Sima MAMMADOVA
11:30–11:45	<i>Developing Sustainability-Focused Entrepreneurship Competencies in Engineering Education: The Greenathon Example</i> Elif TUNALI ÇALIŞKAN, Özge ANDIÇ-ÇAKIR, Firat SARSAR
11:45–12:00	<i>The Effect of a Professional Development Workshop on Faculty Members’ Technological Pedagogical Content Knowledge Self-Efficacy Perceptions and their Cognitive Structures</i> Bahadır NAMDAR , Hüseyin Ekrem ULUS, Setenay SÜRMEİOĞLU, Linda PAVITOLA, Ivita PELNENA, Nicolay MIHALOV, Boris EVSTATIEV, Tsvetelina GEORGIEVA, Seher KADIROVA, Atanas ATANASOV, Tsvetelin GUEORGUIEV, Danguolė BYLAITĖ-ŠALAVĖJENĖ, Leta DROMANTIENĖ, Ayşe Saliha SUNAR, Vedat TÜMEN, Nilay BOZKURT, Manon VAN LEEUWEN, Karl DONERT
12:00–13:15	Lunch Break
13:15–14:00	Keynote Speaker Building Bridges for Researchers: Horizon Europe and Marie Skłodowska Curie Actions Şeyma SAYIMLAR <i>National Contact Point for MSCA & EURAXESS National Coordinator, TUBITAK</i>

SESSION 2

Chair: Assoc. Prof. Dr. Alev Ateş Çobanoğlu

14:00–14:15 *Implementing Sustainability in Textile Engineering through Service Learning: A Case Study of the Sustainable Knitting Lab*

Anne-Marie GRUNDMEIER, **Mustafa ERTEKİN**, Gözde ERTEKİN, Arzu MARMARALI, Manuela BRÄUNING, Matejka BIZIAK, Mirela BLAGA, Zlatina KAZLACHEVA

14:15–14:30 *Evaluation of the Need for Digital Twin Technology in Civil Engineering for Climate Resilience*

Taylan GÜNAY, José Carlos QUADRADO, María José Bohórquez SANTOS, Manon van LEEUWEN, Setenay SÜRMELOĞLU

14:30–14:45 *Innovative Technologies for Plant Protection in Irrigation and their Application in Education*

Huseynov Elvin ELKHAN, Mammadzade Vagif AGIL, Vagifli Fuad AZER

14:45–15:00 *Emerging Competencies in the Logistics Sector in the Context of Digitalization in Sustainability: Analysis of Turkey Case Studies from the EARTH Project*

Hakan ERKAL, Ali Erhan ZALLUHOĞLU, Burcu ARACIOĞLU, Magdalena MALINOWSKA, Katarzyna ŁOBACZ

15:00–15:15 *From Marine Discards to Pet Bowls: A Curriculum for Circular Blue Economy Learning*

İlker AYDIN, Özgür ALTAN, Tatjana DOBROSLAVIĆ, Vlasta BARTULOVIC, Dimitris KLAUDATOS

15:15–15:45 **Coffee Break**

16:00–17:30 **Annual Meeting of Virtual Innovative Learning Laboratories for Global Engineering Education (VILLAGE) Project**

SESSION 3

Chair: Dr. Miray Emreol Gönülğür

Online

17:30–17:45 *Curriculum Development for MakerLabs: A Literature Review*

Firat SARSAR, Özge ANDIÇ ÇAKIR, Alper BAŞBAY, Mutlu BOZTEPE, Hayal BOYACIOĞLU, Barış Oğuz GÜRSES, **Sercan SABANCI**, Beyza YEĞEN

Online

17:45–18:00 *Technologies and mental models*

Esmira TAGHIYEVA, **Urfan TAGHIYEV**

Online

18:00–18:15 *Virtual Reality in Engineering Education*

Urfan TAGHIYEV, Sima MAMMADOV