



IV. International Symposium on Environment, Health and Safety (ISEHS 2024) Program



Thursday (17th October 2024)

Venue: University of Debrecen, Faculty of Engineering, Classroom U.1.09

4028 Debrecen, Ótemető utca 2-4.

11:00-	Registration
12:15 (15 min)	János Szendrei (associate professor, University of Debrecen) <i>With or without water: gravity energy storage</i>
12:30 (15 min)	Nadia Karin Letelier Faúndez (student, University of Debrecen), János Szendrei <i>Solar energy utilization for hydrogen production</i>
12:45 (30 min)	István Róbert Szücs (EHS site leader, TEVA Pharmaceutical Industries Ltd) <i>Economical and public administration aspects of soil and groundwater remediation</i>
13:15 (15 min)	Gábor Bellér (associate professor, University of Debrecen), Anett Olasz, Nadia Karin Letelier Faúndez, Ruben Szabó <i>Oxidative treatment of NMP. How long can a battery factory waste last?</i>
13:30 (15 min)	Muhammad Aqib (student, University of Debrecen), Qasem Zakarya <i>Enhancing industrial safety with contactless multiparameter devices</i>
13:45 (20 min)	Amin Ul Wadud (student, University of Debrecen), István Balajti <i>Radar signal processing for enhancement of health and safety in autonomous vehicles</i>
14:00 (20 min)	Inti Toalombo (student, University of Debrecen), István Balajti <i>Smart environmental infection detection system for home applications - brief literature review</i>
14:15 (15 min)	Muhammad Umer Jamil (student, University of Debrecen), István Balajti <i>Innovative vertical bifacial solar panels for environment protection</i>