



## V. International Symposium on Environment, Health and Safety Program



**Thursday (26<sup>th</sup> March 2026)**

**Venue: University of Debrecen, Faculty of Engineering, Lecture Hall U.0.03**

**4028 Debrecen, Ótemető utca 2-4.**

11:30-	Registration
12:30 (15 min)	Osakwe Nmesoma (student, University of Debrecen), Dénes Kocsis <i>Investigation of electronic vehicle influence on road traffic noise</i>
12:45 (15 min)	Housseem Zairi (student, University of Debrecen), Dénes Kocsis <i>Combined Environmental Noise and Air Pollution Monitoring: Temporal Patterns and Influencing Factors</i>
13:00 (15 min)	Asiimwe Samuel (student, University of Debrecen) <i>The Use of Recycled Concrete Aggregates in Structural Concrete</i>
13:15 (15 min)	Omuga Derrick Omondi (student, University of Debrecen), László Radnay <i>Material-Optimized Bracing Systems in Construction</i>
13:30 (15 min)	Amalia Indah Alliza (student, University of Debrecen), Péter Tamás Nagy, Tamás Magyar <i>Integrated CO<sub>2</sub> and pH Management to Improve Chlorella vulgaris Productivity for Sustainable Algal System</i>
13:45 (15 min)	Chandiba Jayangi Dolawatta (student, University of Debrecen) <i>Engineering the Industrial Boom: Air Quality Challenges in Debrecen's Rapidly Expanding Manufacturing Sector under the 2026 EPBD Standards.</i>
14:00 (15 min)	<i>Break</i>
14:15 (15 min)	Muhammad Mirza Osama Zahid (student, University of Debrecen), Andrea Keczánné Üveges, Dóra Buzetzky <i>Evaluation of Electrospun PVA nanofiber mats for filtration and absorption in model greywater treatment</i>
14:30 (15 min)	Nguyen Le Khanh Huyen (student, University of Debrecen), János Szendrei <i>Rainwater Harvesting and Utilization in Urban Environment</i>
14:45 (15 min)	Muctaru Mohamed Abubakarr Bellay (student, University of Debrecen), János Szendrei <i>Analysis of a local possibility to improve the water-energy nexus for community benefits</i>
15:00 (15 min)	Viviane Judite Carlos Magaia (student, University of Debrecen), János Szendrei <i>The Bavarian Biogas Cluster: A Case Study in Agricultural Waste-to-Energy Conversion</i>