



III. International Symposium on Environment, Health and Safety (ISEHS 2023) Program



Thursday (19th October 2023)

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

4028 Debrecen, Ótemető utca 2-4.

	11:00-	Registration
Section I	12:30 (15 min)	Dávid Busa (student, University of Debrecen), Imre Boczonádi, Zsolt Fehér, János Tamás, Csaba Pregun <i>An innovative approach for evaluating the microbial condition of an urban stream using hydrogeomorphological parameters</i>
	12:45 (15 min)	Md Sohel Parvez (PhD student, University of Debrecen), Herta Czédli, Md. Imdadul Hoque, Haithem Aib, Edina Simon <i>Fish scales: An excellent non-lethal tool for environmental monitoring</i>
	13:00 (15 min)	Gift Nxumalo (PhD student, University of Debrecen), János Tamás, Erika Buday Bódi, Attila Nagy, Zsolt Zoltán Fehér <i>Development of a cloud-based GIS for urban soil pollution survey in Debrecen</i>
	13:15 (15 min)	Ogunmola Ifeoluwa Opeyemi (student, University of Debrecen), János Szendrei <i>Comparison of electrochemical storage technologies for PV power</i>
	13:30 (15 min)	Haithem Aib (PhD student, University of Debrecen) <i>Examination of heavy metal accumulation in fish scale samples of <i>Squalius Cephalus L.</i> from Tisza river by XRF analytical method</i>
	13:45 (20 min)	Break
Section II	14:05 (20 min)	Akpomie Frederick Obukohwo (student, University of Debrecen), Ildikó Bodnár <i>Application of coagulation as an effective physicochemical treatment to promote onsite reuse of greywater</i>
	14:25 (20 min)	Rami Tommalieh (student, University of Debrecen), Andrea Izbéki-Szabolcsik, Ildikó Bodnár <i>Study of nutrients recovery from greywater using natural zeolite</i>
	14:45 (15 min)	Nadya Nurul Amalina (student, University of Debrecen), Péter Tamás Nagy, Tamás Magyar <i>Advances in biomass growth of <i>Chlorella vulgaris</i> under various CO₂ and pH achieving sustainable microalgae cultivation</i>
	15:00 (25 min)	Mohammad Hassanzad (student, University of Debrecen), Ildikó Bodnár <i>Analysis of various treatment methods for microplastics removal from synthetic greywater samples</i>