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 *An innovative approach for evaluating the microbial condition of an urban stream using hydrogeomorphological parameters*
	12:45 (*15 min*)	Md Sohel Parvez (PhD student, University of Debrecen), Herta Czédli, Md. Imdadul Hoque, Haithem Aib, Edina Simon *Fish scales: An excellent non-lethal tool for aquatic biomonitoring*
	13:00 (*15 min*)	Gift Nxumalo (PhD student, University of Debrecen), János Tamás, Erika Buday Bódi, Attila Nagy, Zsolt Zoltán Fehér *Development of a cloud-based GIS for urban soil pollution survey in Debrecen*
	13:15 (*15 min*)	Ogunmola Ifeoluwa Opeyemi (student, University of Debrecen), János Szendrei *Comparison of electrochemical storage technologies for PV power*
	13:30 (*15 min*)	Haithem Aib (PhD student, University of Debrecen) *Examination of heavy metal accumulation in fish scale samples of Squalius Cephalus L. from Tisza river by XRF analytical method*
	13:45 (*20 min*)	Break
Section II	14:05 (*20 min*)	Akpomie Frederick Obukohwo (student, University of Debrecen), Ildikó Bodnár *Application of coagulation as an effective physicochemical treatment to promote onsite reuse of greywater*
	14:25 (*20 min*)	Rami Tommalieh (student, University of Debrecen), Andrea Izbéki-Szabolcsik, Ildikó Bodnár *Study of nutrients recovery from greywater using natural zeolite*
	14:45 (*15 min*)	Nadya Nurul Amalina (student, University of Debrecen), Péter Tamás Nagy, Tamás Magyar *Advances in biomass growth of Chlorella vulgaris under various CO_2 and pH achieving sustainable microalgae cultivation*
	15:00 (*25 min*)	Mohammad Hassanzad (student, University of Debrecen), Ildikó Bodnár *Analysis of various treatment methods for microplastics removal from synthetic greywater samples*