

CONFERENCE PROGRAM

Symposium on Polyurethane Innovation (SPI) 2023

HEICC; University of Miskolc; August 24, 2023.

TIMEFRAME	SPEAKER	LECTURE TITLE, ORGANIZATION
9:00 – 9:15	Prof. Dr. Béla Viskolcz	Opening lecture, <i>University of Miskolc</i>
9:15 – 9:30	Enikő Hornyák-Mester	Low emission additives in polyurethane flexible foams; <i>UoM</i>
9:30 – 9:45	Hadeer Waleed	A computational study of the catalytic effect on urethane formation; <i>UoM (online)</i>
9:45 – 10:00	Lilla Márta Sőrés-Tölli	Algae coloured polyurethane foams; <i>UoM</i>
10:00 – 10:30	Kitti Bartha-Lengyel	Study possibilities of recycling plastic products, <i>Wanhua BorsodChem</i>
10:30 – 10:45	BREAK	
10:45 – 11:15	Péter Simon	Development of insulating foams at Wellis; <i>Wellis Hungary</i>
11:15 – 11:30	Miklós Varga	Development of polyurethane composites doped with carbon black, <i>UoM</i>
11:30 – 11:45	Julie Mallouhi	Toxicity tests of polyurethane foams using different organisms; <i>UoM</i>
11:45 – 12:00	Péter Koska	Genes, enzymes, microbes in the degradation of low molecular weight urethane compounds; <i>UoM</i>
12:00 – 13:00	LUNCH BREAK	
13:00 – 13:30	Babak Minofar	Novel Insights into Polymer-Biomolecule Interactions via Molecular Simulations; <i>University of South Bohemia (online)</i>
13:30 – 13:45	Tamás Horváth	Energetic perspectives of urethane linkage termination for sustainable polyurethane development
13:45 – 14:00	Anikó Jordán	Microbial lipase and esterase detection; <i>UoM</i>
14:00 – 14:15	BREAK	
14:15 – 14:45	Péter Tóth	Investigating the efficiency of chemical equipment using numerical and statistical methods; <i>Wanhua BorsodChem</i>
14:45 – 15:00	Alpár Ferencz Hatvani-Nagy	Effect of clay minerals in polyurethane foam composites; <i>UoM</i>
15:00 – 15:15	Dalal K. Thbayh	A theoretical study of the applicability of natural antioxidant additives with polymers; <i>UoM (online)</i>
15:15	CLOSING CEREMONY	