

The University Institute of Tomas Bata University in Zlín and Plastics Cluster

Preliminary conference program

cps.utb.cz

would like to invite you
to the **international conference**



21/9/2022

8:00	9:00	registration
9:00	9:10	Tomas Bata University in Zlín, welcome Petr Sába Director of the University Institute
9:10	9:40	Tomas Bata University in Zlín, plenary Vladimír Sedlařík Rector of TBU in Zlín
9:40	10:00	Fraunhofer (GER) Jan Diemert Clustering activities in Europe: the role of ECP4
10:00	10:20	Centre Technique Industriel de la Plasturgie et des Composites (FRA) Guillaume Zietek Circular plastic alliance and strategic research and innovation agenda
10:20	10:40	coffee break
10:40	11:00	VTT Technical Research Centre of Finland (FIN) Jarmo Rapponen VTT plastic vision and some practical examples
11:00	11:20	PROPLAST (ITA) Marco Monti Enhancing the recyclability critical plastics packaging and components
11:20	11:40	Fraunhofer (GER) Jan Diemert Solutions for a more silent world - improved acoustics with innovative polymer materials and systems
11:40	12:00	McMaster University Hamilton (USA) John Vlachopoulos Redesign with reduce-reuse-recycle in mind
12:00	13:40	lunch
13:40	14:00	BASF (GER) Andreas Thürmer IrgaCycle additive solution
14:00	14:20	TOMRA (SWE) Roman Hubálek Advanced sorting methods for plastics
14:20	14:40	PRIMA Bilavčík Rostislav Kadlčík Non-destructive 3D measurements with X-ray tomography - a significant increase in efficiency not only in the production of plastics
14:40	15:00	coffee break
15:00	15:20	CAOH s.r.o. Petr Havelka Key aspects to reach recycling targets
15:20	15:40	Kuraray Europe Moravia s.r.o. Zuzana Kolářová Rašková Sentryglas-ionoplast application
15:40	16:00	JSP International Ivana Vejražková EPP with recycled content
16:00	19:00	posters
19:00	22:00	Conference dinner with dulcimer music in the rectorate building

Faculty of Humanities
Štefánikova 5670, Zlín
21-22/9

29th July 2022 : EUR 325 (VAT is NOT included)

7.990,- Kč (bez DPH)
discounted price

26th August 2022 : EUR 365 (VAT is NOT included)

8.990,- Kč (bez DPH)

22/9/2022

9:00	9:20	BASF Matej Matlák Biobased and compostable polymer
9:20	9:40	Technologická agentura ČR Eva Šviráková Structural support for R&D projects
9:40	10:00	ATEsystem s.r.o. Filip Volný, Marek Jeriga Visual inspection and machine vision systems for recycling
10:00	10:20	CEITEC MU Pavel Pořízka LIBS technology role in recycling processes
10:20	10:40	coffee break
10:40	11:00	Institute of Macromolecular Chemistry AS CR Hynek Beneš Bioreagent for chemical recycling of plastics from end-of-life vehicles
11:00	11:20	State Environmental Fund of the Czech republic Jaromír Manhart Waste management - plastics
11:20	11:40	SMARTPLAST Petr Halaška Lightweighting and energy reduction – a way sustainable production of injected parts
11:40	12:00	ALBIS Plastic ČR, s.r.o. Radek Zýka "Closed loop"
12:00	13:40	lunch
13:40	14:00	ARBURG GmbH (GER)
14:00	14:20	EVECO Brno Jan Křišpín Technologies and equipment for environmental protection, energy systems and process industries
14:20	14:40	SYNPO, a.s. Kateřina Zetková Sol-gel hydrophobic nanolayers for protection of substrates against bioattack
15:00		End of the conference