

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

## Preliminary conference program

[cps.utb.cz](http://cps.utb.cz)

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



### 21/9/2022

9:00	9:00	<b>registration</b>
9:00	9:10	<b>Tomas Bata University in Zlín, welcome</b> Petr Saha Director of the University Institute
9:10	9:40	<b>Tomas Bata University in Zlín, plenary</b> Vladimír Sedlařík Rector of TBU in Zlín
9:40	10:00	<b>Fraunhofer (GER)</b> Jan Diemert Clustering activities in Europe: the role of ECP4
10:00	10:20	<b>Centre Technique Industriel de la Plasturgie et des Composites (FRA)</b> Guillaume Zietek Circular plastic alliance and strategic research and innovation agenda
10:20	10:40	<b>coffee break</b>
10:40	11:00	<b>VTT Technical Research Center of Finland (FIN)</b> Jarmo Rapponen VTT plastic vision and some practical examples
11:00	11:20	<b>PROPLAST (ITA)</b> Marco Monti Enhancing the recyclability critical plastics packaging and components
11:20	11:40	<b>Fraunhofer (GER)</b> Jan Diemert Solutions for a more silent world - improved acoustics with innovative polymer materials and systems
11:40	12:00	<b>McMaster University Hamilton (USA)</b> John Vlachopoulos Redesign with reduce-reuse-recycle in mind
12:00	13:40	<b>lunch</b>
13:40	14:00	<b>BASF (GER)</b> Andreas Thürmer IrgaCycle additive solution
14:00	14:20	<b>TOMRA (SWE)</b> Roman Hubálek Advanced sorting methods for plastics
14:20	14:40	<b>EuPC (BEL)</b> Marjan Ranogajec MORE platform for plastic converters in Europe
14:40	15:00	<b>coffee break</b>
15:00	15:20	<b>CAOH s.r.o.</b> Petr Havelka Key aspects to reach recycling targets
15:20	15:40	<b>Kuraray Europe Moravia s.r.o.</b> Zuzana Kolářová Rašková Sentryglas-ionoplast application
15:40	16:00	<b>JSP International</b> Ivana Vejražková EPP with recycled content
16:00	16:20	<b>University of Salerno (ITA)</b> Loredana Incarnato Food packaging trends: innovation, sustainability and safety
16:20	19:00	<b>posters</b>
19:00	22:00	<b>Conference dinner with dulcimer music</b>

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

**15<sup>th</sup> August 2022 : EUR 325** (VAT is NOT included)  
**7.990,- Kč** (bez DPH)  
discounted price

**12<sup>th</sup> September 2022 : EUR 365** (VAT is NOT included)  
**8.990,- Kč** (bez DPH)

### 22/9/2022

9:00	9:20	<b>BASF</b> Milan Kopeček ChemCycling and Biomass Balance
9:20	9:40	<b>Technologická agentura ČR</b> Eva Šviráková Structural support for R&D projects
9:40	10:00	<b>ATEsystem s.r.o.</b> Filip Volný, Marek Jeriga Visual inspection and machine vision systems for recycling
10:00	10:20	<b>CEITEC MU</b> Pavel Pořízka LIBS technology role in recycling processes
10:20	10:40	<b>coffee break</b>
10:40	11:00	<b>Institute of Macromolecular Chemistry AS CR</b> Hynek Beneš Bioreagent for chemical recycling of plastics from end-of-life vehicles
11:00	11:20	<b>State Environmental Fund of the Czech republic</b> Jaromír Manhart Waste management - plastics
11:20	11:40	<b>SMARTPLAST</b> Petr Halaška Lightweighting and energy reduction – a way to sustainable production of injected parts
11:40	12:00	<b>ALBIS Plastic ČR, s.r.o.</b> Radek Zýka Eco-material sources and availability
12:00	13:40	<b>lunch</b>
13:40	14:00	<b>ARBURG, spol. s r.o.</b> Daniel Orel Injection molding process - Sustainability & Carbon Foot-Print
14:00	14:20	<b>EVECO Brno</b> Jan Křišpín Technologies and equipment for environmental protection, energy systems and process industries
14:20	14:40	<b>SYNPO, a.s.</b> Kateřina Zetková Sol-gel hydrophobic nanolayers for protection of substrates against bioattack
15:00		<b>End of the conference</b>