

# The University Institute of Tomas Bata University in Zlin and the **Plastics Cluster**

## Preliminary conference program

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

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



Faculty of Humanities  
Stefanikova 5670, Zlin  
21-22/9

## 21/9/2022

- 8:00 9:00 **registration**
- 9:00 9:10 **Tomas Bata University in Zlin, welcome**  
Petr Saha  
Director of the University Institute
- 9:10 9:40 **Tomas Bata University in Zlin, plenary**  
Vladimír Sedlařík,  
Rector TBU in Zlin
- 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 Center of Finland (FIN)**  
Jarmo Ropponen  
VTT plastic vision and some practical examples
- 11:00 11:20 **PROPLAST**  
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  
IgraCycle additive solution
- 14:00 14:20 **TOMRA (SWE)**  
**Roman Hubálek**  
Advanced sorting methods for plastics
- 14:20 14:40 **EuPC (BEL)**  
Marjan Ranogajec  
MORE platform for plastic converters in Europe
- 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  
Comparison of mechanical properties of sentryglas ionoplast and standard PVB interlayer
- 15:40 16:00 **JSP International**  
Ivana Vejražková  
EPP with recycled content
- 16:00 16:20 **University of Salerno (ITA)**  
Loredana Incarnato  
Food packaging trends: innovation, sustainability and safety
- 16:20 19:00 **posters**
- 19:00 22:00 **Conference dinner with dulcimer music**

**15th August 2022 : EUR 325** (VAT is NOT included)  
**7.990,- Kč** (bez DPH)

extension of the discounted price.

**12th September 2022 : EUR 365** (VAT is NOT included)  
**8.999,- Kč** (bez DPH)

## 22/9/2022

- 9:00 9:20 **BASF**  
Milan Kopeček  
ChemCycling and Biomass Balance
- 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
- coffee break**
- 10:20 10:40 **Institute of Macromolecular Chemistry AS CR**  
Hynek Beneš  
Bioreagent for chemical recycling of plastics from end-of-life vehicles
- 10:40 11:00
- 11:00 11:20 **State Environmental Fund of the Czech republic**  
Jaromír Manhart  
Waste management - plastics
- 11:20 11:40 **SMARTPLAST**  
Mr. Petr Halaška  
Lightweighting and energy reduction - a way to sustainable production of injected parts
- 11:40 12:00 **ALBIS Plastic ČR, s.r.o.**  
Mr. Radek Zýka  
Eco-material sources and availability
- lunch**
- 12:00 13:40 **ARBURG, spol. s r.o.**  
Daniel Orel  
Injection molding process - Sustainability & Carbon Foot-Print
- 13:40 14:00
- 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.**  
Vítězslav Zima  
Polylactic acid composites with vegetable fibers for applications in packaging industry
- 15:00 **End of the conference**