

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

## Conference program

cps.utb.cz

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



Faculty of Humanities  
Štefánikova 5670, Zlin

### 21/9/2022

- 8:00 9:00 **registration**
- 9:00 9:10 **Tomas Bata University in Zlin, welcome**  
Petr Sába  
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 Institute for Chemical Technology ICT (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 (ITA)**  
Marco Monti  
Enhancing the recyclability critical plastics packaging and components
- 11:20 11:40 **Fraunhofer Institute for Chemical Technology ICT (GER)**  
Jan Diemert  
Solutions for a more silent word - improved acoustics with innovative polymer materials and systems
- 11:40 12:00 **McMaster University, Hamilton (CAN)**  
John Vlachopoulos  
Redesign with reduce-reuse-recycle in mind
- 12:00 13:40 **lunch**
- 13:40 14:00 **BASF (GER)**  
Andreas Thürmer  
IrgaCycle Additivation Concept, an Industry focused contribution to circularity of Plastics
- 14:00 14:20 **TOMRA Sorting s.r.o.**  
Roman Hubálek  
Advanced sorting methods for plastics
- 14:20 14:40 **EuPC (BEL)**  
Marjan Ranogajec  
Certifications of recycled content in Europe
- 14:40 15:00 **coffee break**
- 15:00 15:20 **ČAOH, z. s.**  
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, s.r.o.**  
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**



### 22/9/2022

- 9:00 9:20 **BASF spol. s r.o.**  
Milan Kopeček  
ChemCycling and Biomass Balance
- 9:20 9:40 **Technology Agency of the Czech Republic**  
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 VUT**  
Pavel Pořízka  
LIBS technology role in recycling processes
- 10:20 10:40 **coffee break**
- 10:40 11:00 **Institute of Macromolecular Chemistry CAS**  
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 **VŠTE České Budějovice**  
Josef Maroušek  
Experience with the processing of plastic waste on VŠTE
- 11:40 12:00 **ALBIS Plastic ČR, s.r.o.**  
Radek Zýka  
Eco-material sources and availability
- 12:00 13:40 **lunch**
- 13:40 14:00 **ARBURG, spol. s.r.o.**  
Daniel Orel  
Injection molding process - Sustainability & Carbon Foot-Print
- 14:00 14:20 **SYNPO, a. s.**  
Vítězslav Zima  
Polylactic acid composites with vegetable fibers for applications in packaging industry
- 15:00 **End of the conference**