



APST THREE

Advances in
POLYMER SCIENCE
& TECHNOLOGY

This conference focuses on Polyolefins and Functional Polymers.
Visit us from Sept. 09 - Sept. 10, 2013
at Johannes Kepler University Linz, Austria

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Advances in Polymer Science and Technology – APST THREE
Sept. 09 – Sept. 10, 2013, Johannes Kepler University Linz, Austria
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This conference focuses on polyolefins and functional polymers. APST THREE is aiming at facilitating the communication between industry and academia, is covering recent developments & future targets and considering global trends & events.

Scientific Program

Monday, September 9, 2013: Plenary Day

Tuesday, September 10, 2013: Parallel Sessions

Symposia:

1. Polymer Chemistry

- Polymerisation
- Catalysis
- Additives and Stabilizers for Polymers
- Biobased Polymers
- Functional Polymers
- Active and Smart Composites

2. Polymer Characterisation

- Chemical Characterisation
- Physical Characterisation (Structures)
- Mechanical Characterisation (Rheology and Mechanical Tests)

3. Polymer Engineering

- Basic Improvements in Screw, Mold and Die Design
- Function Integration with Injection Molding Technologies
- Extrusion and Compounding
- Flow-induced Crystallization of Polymers
- Modelling
- Multi Scale Characterisation and Simulation

Wednesday, September 11, 2013: Workshop for PhD-students:
Polyolefins from Catalysis to Applications

Social Program

Sunday, September 8, 2013: Welcome Reception

Monday, September 9, 2013: Conference Dinner

Tuesday, September 10, 2013: Poster Awards

Plenary and Keynote Speakers

Dr. Maurits van Tol, Borealis, Linz, Austria

Professor Yonggang Huang, Northwestern University, Evanston (IL), USA

Professor Manfred Bochmann, University of East Anglia, Norwich, UK

Professor Vincenzo Busico, University of Naples, Italy

Professor Huiqi Zhang, Nankai University, Tianjin, China

Organising and Scientific Committee

Prof. Christian Paulik, Johannes Kepler University Linz, Austria

Prof. Oliver Brüggemann, Johannes Kepler University Linz, Austria

Prof. Zoltan Major, Johannes Kepler University Linz, Austria

Conference Fees

The fee is charged per participant and is **450 Euro**. For students the conference fee is **250 Euro**. Additional participation in the PhD-workshop on day 3 (September 11) will cost another **50 Euro**.

For Registration or more Information please contact:

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Timeline

Second circular will be sent out by April 2013. Deadline for abstracts will be **May 31, 2013**. Deadline for registration will be **June 30, 2013**.

Johannes Kepler University (JKU) Linz, Austria

The Johannes Kepler University in Linz (JKU Linz, www.jku.at) is a young European university with a special focus on the social and economic, legal, natural and technical sciences. Through diverse research and teaching achievements in these fields, in the more than forty years of its existence the university has established itself as a respected institution on both a national and international level. Interdisciplinary cooperation and a close proximity to business and society determine the JKU's basic orientation.

On the basis of the principle of the unity of research and teaching, the JKU Linz provides services of great assistance to society, business and culture through the creation and transfer of know-how in the aforementioned disciplines. The university's main target groups are students, the scientific community and organisations in both the private and public sectors. As the largest research and teaching institution in Upper Austria and a know-how transfer centre, the university contributes to the retention and development of Upper Austria as a dynamic economic region. It participates in centres of competence and develops spin-off programmes, which support the foundation of new companies.

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