

# ANNOUNCEMENT

## and Call for Participation and Abstracts for

**S- PolyMat 2012**

At present consumption and sales of Polymers are on the rise again. Discussions about the environmental impact and future of Polymers and the necessary innovations have been intensified world wide. Sustainability became a key parameter in R&D of Polymers and Biomaterials. Numerous projects are being carried out on the various aspects of Sustainability, both in academia as in industry. Thus we decided that the next Conference in the long chain of well-known Rolduc Polymer Meetings will focus on

### **Sustainability in Polymer Materials**

This International Conference will take place May 20-23, 2012 on the premises of **Rolduc Abbey**, a medieval monument in the city of Kerkrade, nearby Maastricht, the Netherlands.

The programme will allow for 100 Contributed Lectures and will give ample space to present your latest findings as Poster Contribution in the always well attended POSTERBAR.

Contributors are recommended to submit their paper to the journal e-Polymers.

All further information and on-line registration you will find on our website: [www.rolducpolmeeting.org](http://www.rolducpolmeeting.org)

#### **The Organising Committee:**

P. Lemstra - M. Möller - T. Peijs - Th. Cleij - F. Van Duijnhoven - J. Put - V. Khunova - M. Soliman – L. Kleintjens, Chairman

#### **Important deadlines**

15-01-2012 Closing Early Bird Registration

15-02-2012 Submission Abstracts

### **Draft Programme S – PolyMat 2012**

- 1. Creating Sustainable Polymers**  
*Bio renewable polymers – Supra-molecular Chemistry & Self Assembly- Polymers through Fermentation - Controlled Polymerisations - New (bio-based) monomers*
- 2. Processing towards Sustainability in Polymer Materials**  
*Sustainable (Nano-)Composites - Blending/Compounding/Self structuring- Chemical Modification - Self-healing Materials*
- 3. Sustainable Performance of Polymer Materials**  
*Functional Polymer Materials - Tissues/ Fibres & Fabrics/ (Nano-)Membranes- Biodegradable Polymers-Sustainable Coatings - Sustainability via Recycling/Re-use of Polymer Materials - Molecular Architecture (incl. Characterisation)*
- 4. Sustainable Applications of Polymer Materials**  
*Medical Applications - Automotive - Packaging - Sensors*
- 5. Polymers and Energy**  
*Organic Solar Cells - Low friction Polymer Materials - Light-weight Polymer Materials- Reality of Cradle-to-cradle approaches*