



Dynamic and Responsive Polymer Systems

Houffalize, Belgium
February 15-16, 2016

3rd Belgian-German Macromolecular Meeting

EXECUTIVE COMMITTEE

Chairmen

Christopher Barner-Kowollik (KIT)
Guillaume Delaittre (KIT)
Filip Du Prez (Ghent University)

CONFIRMED PLENARY SPEAKERS

Multi-Responsive Polymers for Drug Delivery and Sensors

Prof. Dr Richard HOOGENBOOM (GHENT UNIVERSITY, Ghent, Belgium)

Polymeric Systems Based on Dynamic Covalent Chemistry

Dr Renaud NICOLAY (ECOLE SUPERIEUR DE PHYSIQUE ET CHIMIE INDUSTRIELLES, Paris, France)

Dynamic Single Chain Polymeric Nanoparticles: From Structure to Function

Prof. Anja PALMANS (TU EINDHOVEN, Eindhoven, The Netherlands)

News from the T-Rex

Dr Friedrich Georg SCHMIDT (EVONIK, Marl, Germany)

Static and Dynamic Bioinspired Materials

Dr Andreas WALTHER (RWTH – DWI, Aachen, Germany)

CALL FOR ABSTRACTS

All participants are invited to submit abstracts of scientific communications which will be peer-reviewed by the Committee. The abstracts of the accepted communications will be published in the book of abstracts distributed to all symposium attendants. From the submitted proposals, several oral communications will be selected by the International Organising Committee.

Deadline for abstract submission for oral communications: **December 7, 2015**

Deadline for abstract submission for posters: **January 18, 2016**

REGISTRATION

Please register and book your accommodation for the Symposium via the Online Registration tool available on www.macrobege2016.org

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AIM OF THE SYMPOSIUM

For centuries mankind has focused on developing static materials that can perform specific and increasingly more complex tasks for longer and longer timespans. However, the next level of soft matter materials are required to interact with their environment in a responsive fashion, able to adapt to changing environmental conditions as well as being able to self-mend. Ultimately, materials are desired that can also not only react to exterior changes but actively fulfill pre-programmed functions. Thus, during the last decade, significant research focus was placed on the design of macromolecular materials that show dynamic and/or responsive behavior as well as – recently emerging – programmable characteristics.

In that context, polymer scientists and chemical companies have recently dedicated significant efforts into fundamental research and valorization of dynamic/responsive materials such as vitrimers, self-healing materials, supramolecular polymers, (multi-)responsive as well as shape-memory polymers.

These advances would not have been possible without the dedicated work of generations of doctoral students and post-doctoral researchers, who are the research backbone of our community. It is for this reason that we place the "on-the-bench" researchers into the spotlight of our conference by allocating them all available contributions. The Belgian-German macromolecular meeting – held at the beautiful conference site of Houffalize in Belgium – provides ample opportunity for graduate students and post-doctoral researchers to showcase their work in oral as well as poster presentations, flanked by a number of keynote lectures.

After the two successful previous editions, we are convinced that the conference will pose again as a platform to closely connect the German and Belgian macromolecular communities and stimulate research collaborations from bench-to-bench for the benefit of the involved groups.

Christopher Barner-Kowollik (KIT)
Guillaume Delaittre (KIT)
Filip Du Prez (Ghent University)

CONFERENCE FEES

Profile	Early bird fee until 07/12/2015 (EUR)	Standard fee after 07/12/2015 (EUR)
Student	245 EUR	295 EUR
Academic	385 EUR	465 EUR
Industry affiliated	545 EUR	655 EUR

The registration fee covers one night in shared accommodation in Ol Fosse d'Outh, the congress center.

Important

- There is a supplement for a single room of 35€
- There is a supplement for an extra night of 72€

CONFERENCE SECRETARIAT

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