

General Information

Venue

The conference will take place at the LEUCOREA FOUNDATION in Collegienstraße 62 in Wittenberg, Germany.

Important dates

Abstract submission deadline: **June 10th**
Registration deadline: **May 18th**

Online registration and abstract submission:

www.idmpc2017.uni-halle.de

Conference fee

The conference fee includes full board, accommodation and a welcome dinner on Sunday evening.

Participants (regular): 550 Euro
(Doctoral) Students: 350 Euro

Financial support for students can be provided on request. An abstract and a letter of recommendation by the supervisor is required.

Further information can be found on: www.idmpc2017.uni-halle.de

Accommodation

Accommodation will be provided in several hotels in Wittenberg. The costs are included in the conference fee.

Contact

Scientific coordinator

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Local organizer

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Prof. Dr. Kay Saalwächter
Email: kay.saalwaechter@physik.uni-halle.de

Registration and further information:

www.idmpc2017.uni-halle.de



MARTIN-LUTHER-UNIVERSITÄT
HALLE-WITTENBERG



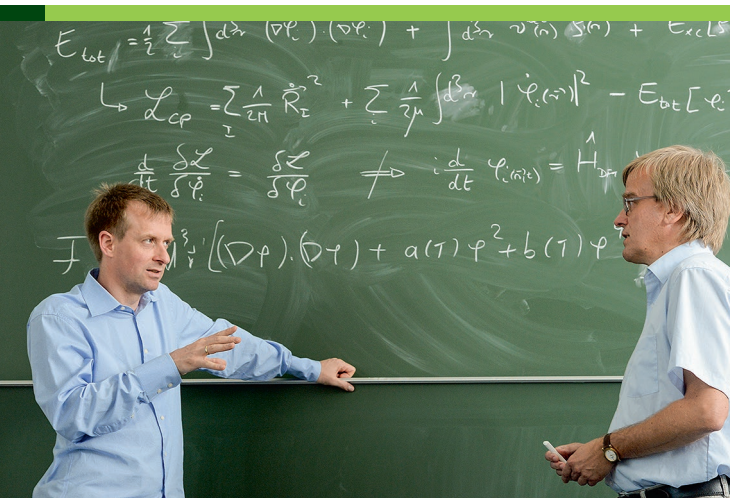
UNIVERSITÄT LEIPZIG

International Discussion Meeting on Polymer Crystallization 2017

From Classical Systems to
Functional Materials and Biopolymers

September 17th – 20th, 2017
Wittenberg, Germany

Leucorea Foundation



AFM image showing semicrystalline Poly-ε-caprolactone (PCL) with 2D spherulitic structure on silicon substrate

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Overview

The meeting continues the series of biennial meetings (Beijing 2011, Kyoto 2013, Honolulu 2015) aiming at a deeper understanding of the mechanisms of polymer crystallization, which was initiated by Prof. Gert Strobl, University of Freiburg in 1999. This time, it will take place at the Leucorea in Wittenberg, which is the oldest part of Martin Luther University Halle-Wittenberg/Germany from September 17th–20th, 2017. The meeting will be organized by the Collaborative Research Center TRR 102 “Polymers under multiple constraints”.

In addition to the classical topics of polymer crystallization the meeting will include two sessions on functional polymers and polymers of biological origin. In both of these neighboring fields partially crystalline structures play an important role. Whereas the relevance of semicrystallinity is established for functional polymers, current research indicates common underlying physical principles also for partially ordered structures in synthetic and biopolymers.

New developments from experiment, theory and simulation will be presented in invited talks and posters. The meeting will provide ample time for discussion.

Scientific Program

Scientific advisory board

Jochen Balbach	MLU Halle-Wittenberg, Germany
Wolfgang Binder	MLU Halle-Wittenberg, Germany
Wenbing Hu	Nanjing University, China
Daniel Huster	Leipzig University, Germany
Yongfeng Men	CAS Changchun Institute of Applied Chemistry, China
Wolfgang Paul	MLU Halle-Wittenberg, Germany
Kay Saalwächter	MLU Halle-Wittenberg, Germany
Thomas Thurn-Albrecht	MLU Halle-Wittenberg, Germany
Akihiko Toda	Hiroshima University, Japan

Topics

- Connectivity and chain architecture as constraints for polymer crystallization
- Crystallization under external control (flow, surfaces, nucleation, confinement)
- Functional semicrystalline polymers
- Partially crystalline order in biological macromolecules

Confirmed invited speakers

Peggy Cebe	Tufts University, USA
Wenbing Hu	Nanjing University, China
Tuomas Knowles	University of Cambridge, UK
Jiro Kumaki	Yamagata University, Japan
Yongfeng Men	CAS Changchun Institute of Applied Chemistry, China
Toshikazu Miyoshi	The University of Akron, USA
Alejandro J. Müller	University of the Basque Country UPV/EHU, Spain
Gerrit W.M. Peters	Technische Universiteit Eindhoven, Netherlands
Günter Reiter	University of Freiburg, Germany
Roland Riek	ETH Zürich, Switzerland
Gregory C. Rutledge	Massachusetts Institute of Technology, USA
Alberto Salleo	Stanford University, USA
Christoph Schick	University of Rostock, Germany
Klaus Schmidt-Rohr	Brandeis University, USA
Jens-Uwe Sommer	IPF Dresden, Germany
Shouke Yan	Beijing University of Chemical Technology, China

Market Place



Luther Memorial (left), Castle Church (right)

