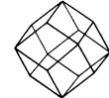


MAX PLANCK INSTITUTE
FOR DYNAMICS OF COMPLEX
TECHNICAL SYSTEMS
MAGDEBURG



BIWIC 2016
Magdeburg

Organizing Committee

- Heike Lorenz
- Sophia Pistorius
- Gabriele Ebel
- Jan Protzmann
- Hannes Buchholz
- Stephan Münzberg
- Erik Temmel

Contact Details

- Scientific Issues:
Heike Lorenz
Phone : +49 391 6110-293
Fax : +49 391 6110-524
E-Mail: lorenz@mpi-magdeburg.mpg.de
- Registration Issues/Conference Secretariat:
Sophia Pistorius
Phone : +49 391 6110-400
Fax : +49 391 6110-551
E-Mail: biwic@mpi-magdeburg.mpg.de

Max Planck Institute for Dynamics of
Complex Technical Systems Magdeburg
Sandtorstrasse 1
D-39106 Magdeburg
Germany

Venue

The BIWIC Conference will be held at the **Max Planck Institute for Dynamics of Complex Technical Systems**, one of 83 institutes belonging to the Max Planck Society (MPG) for the Advancement of Sciences e.V. It is the first engineering institute established by the Max Planck Society bridging engineering-oriented fundamental research and industrial application. The institute has nine research groups and various scientific service groups working closely together on different interdisciplinary projects in engineering, chemistry, information technology, biology and mathematics. Currently, the institute employs about 240 people.

Magdeburg, the capital of Saxony-Anhalt, has emerged as a vibrant hub of trade and services while at the same time an attractive research and science landscape has developed around the Otto von Guericke University and the University of Applied Sciences Magdeburg-Stendal. About 18.000 young people study in Magdeburg. Due to the Port of Science and the modern Denkfabrik as well as innovation and start-up centres and application-oriented scientific institutes, Magdeburg has made a name for itself as an innovative science and research location.

CALL FOR PAPERS



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BIWIC 2016 23rd International Workshop on Industrial Crystallization

September 06 – 08, 2016
Magdeburg, Germany

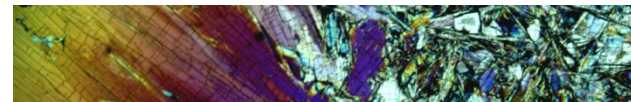
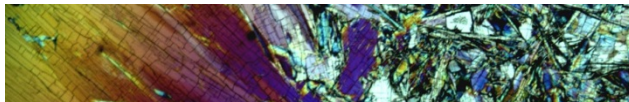
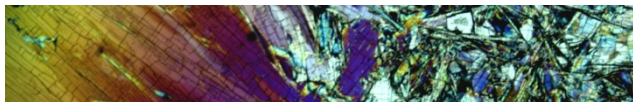
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Magdeburg Port of Science, © Landeshauptstadt Magdeburg



Introduction

Crystallization is an important technique for separation and purification of substances as well as for product design in chemical and life-science industries. Products include e.g. foods, pharmaceuticals or agrochemicals and the amounts produced range from several kg to multi-ton scales per year. In addition, current topics such as sustainability, heat storage and work-up of wastewaters, become of increasing interest in crystallization applications. An interdisciplinary approach is certainly required to address such complex tasks.

The International Workshop on Industrial Crystallization (BIWIC) intends to bring together scientists and engineers from academia and industry, already experienced or beginners, to present and discuss current work and also to identify challenging fields of research of both fundamental and industrial interest. The 23rd workshop continues the successful series of events initiated by Joachim Ulrich in 1990 and held in the last years in Halle, Delft, Tianjin, Odense, Rouen and Daejeon (at some locations already twice). It has developed to a popular workshop in an informal atmosphere with plenty of opportunities for networking and to meet PhD students of various institutions, exchange experiences and initiate collaborations.

We are pleased to host the BIWIC after 2008 again at the Max Planck Institute for Dynamics of Complex Technical Systems and look forward to welcoming you in September 2016 in Magdeburg.

Heike Lorenz & Andreas Seidel-Morgenstern

Main Topics addressed at the 23rd BIWIC

- Fundamentals of crystallization
- Separation & purification in life-science industries: food, pharmaceuticals, agrochemicals
- Monitoring & modeling of crystallization processes
- Integrated process design: Crystallization in the industrial process chain

Abstracts and Manuscripts

Participants interested in contributing to one of the topics given above are invited to submit a **one-page abstract** by **February 28, 2016**. Contributions to other related topics are also welcome. In the abstract the **presenting author** should be indicated. Abstracts can be uploaded at the website:

www.mpi-magdeburg.mpg.de/biwic2016

Manuscripts of the accepted contributions (up to 6 pages) will be compiled in the proceedings available at the beginning of the meeting. Afterwards selected invited papers will be published in a Special Issue of Chemical Engineering & Technology.

Important Dates (Deadlines)

Submission of abstracts: February 28, 2016

Letter of acceptance: March 30, 2016

Submission of full manuscripts: May 31, 2016

The conference fee will be 230€ (registration before May 31, 2016) and 280€ later.

Scientific Committee

Jens-Petter Andreassen (Trondheim, Norway)

Gérard Coquerel (Rouen, France)

Adrian Flood (Nakhon Ratchasima, Thailand)

Izumi Hirasawa (Tokyo, Japan)

Kwang-Joo Kim (Daejeon, South Korea)

Herman Kramer (Delft, The Netherlands)

Alison Lewis (Cape Town, South Africa)

Heike Lorenz (Magdeburg, Germany), Chair

Marjatta Louhi-Kultanen (Lappeenranta, Finland)

Haiyan Qu (Odense, Denmark)

Andreas Seidel-Morgenstern (Magdeburg, Germany)

Zuoliang Sha (Tianjin, China)

Joachim Ulrich (Halle, Germany)