

MAPEX

A new form of Research Governance at the University of Bremen, with the aim to:

- establish and maintain a network of competencies in the fields of materials science, materials technology, and materials processing
- increase the visibility of the MAPEX Research Landscape
- apply for and participate in third-party funding programs
- promote cooperative research activities of junior scientists
- support an interdisciplinary doctoral education
- cooperatively acquire and share scientific equipment

WORKSHOP

The workshop aims to bring together young scientists (PhD and MSc candidates, post-docs) from the University of Bremen and surrounding institutions who would like to find out more about ongoing cooperation projects with industry partners and career opportunities in the field of materials science. The workshop will comprise

- talks by **industry representatives** (alumni of the University of Bremen)
- tandem talks on **cooperation project** between groups of MAPEX members and industry partners
- "**discussion tables**" after the talks to get in touch with the speakers
- **plenary lecture** by Anne Staubitz, newly appointed Professor for Organic Functional Materials
- the chance to get in touch with MAPEX Early Career Investigators and industry representatives as potential employers or supervisors for PhD or MSc projects
- informal **get together** in the evening

Please register for the 3rd MAPEX Young Scientists Workshop if you would like to...

- get in touch with peers, build up your own network of experts,
- learn from others, think outside the box,
- open doors to other experts – become aware of the huge potential for mutual support that you can access on the short way,
- develop ideas for cooperative research projects.



MAPEX Bremen

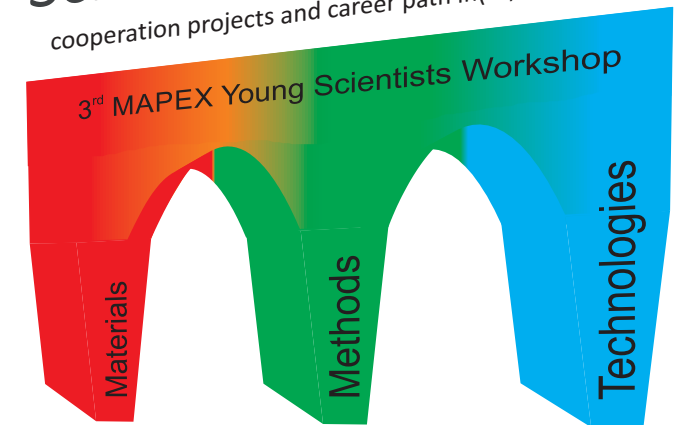
Material. Process. Excellence.

3rd MAPEX Young Scientists Workshop

PROGRAM

September 27th, 2016
TAB building

Science meets Industry
cooperation projects and career path in(to) the industry



PROGRAM (preliminary)

8:30 Registration

Session 1 9:00 - 10:15

- 9:00 Welcome note from the MAPEX speaker**
Lucio Colombi Ciacchi, *FB4, MAPEX*
- 9:05 Introduction MAPEX**
Hanna Lührs, *MAPEX*
- 9:15 Fabrication of dental implant surfaces**
Dr.-Ing. Marzellus große Holthaus
BEGO Implant Systems GmbH & Co. KG, Bremen
Director of Production and Surface Engineering
- 9:45 Career Opportunities for Natural Scientists and Engineers in Space Industry**
Dr. Markus Rullich
OHB System AG
Process Manager Meteosat Third Generation
Subcontract Manager Solar Generators
EnMap and SARah

Discussion Tables & Coffee 10:15 - 11:15

Session 2 11:15 - 11:45

- 11:15 Beam characterization for automated assembly of micro optical systems**
Dr. Christoph von Kopylow
ficonTec Service GmbH
Project manager
and
Dr. Claas Falldorf
BIAS GmbH
Group leader

Discussion Tables & Coffee 11:45 - 12:15

Lunch Break 12:15 - 13:30

12:30 MAPEX Lunch Meeting

Mensa

Session 3 13:30 - 14:30

- 13:30 Chemistry of Fiber Reinforced Plastics – Challenges and Opportunities**
Dr. Katharina Koschek
Fraunhofer IFAM, Bremen
Head of Department
Chemistry of Fiber Reinforced Plastics
- 14:00 Cooperation project „SMARTY“**
Benjamin Höhn
Daimler AG, plant Bremen
PhD candidate
and
Christoph Hoffmeister
Faserinstitut Bremen e.V
Senior engineer

Discussion Tables & Coffee 14:30 - 15:30

Plenary Lecture 15:30 - 16:30

- 15:30 Synthesis as a Tool for Developing New Functional Materials**
Prof. Dr. Anne Staubitz
Department of Chemistry and Biology
Organic Functional Materials

Excursion to the IFAM 16:30 - 18:00

Visit the Fraunhofer Institute for Manufacturing Technology and Advanced Materials IFAM

Get together, Dinner 18:00 - ???

IFAM, BIBA or TAB



MAPEX Bremen

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More Information

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Registration

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Sponsor



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