

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 programmes,
- promote cooperative research activities of early career researchers,
- support an interdisciplinary doctoral education,
- cooperatively acquire and share scientific equipment.

WORKSHOP

This workshop is dedicated to early career researchers (PhD and MSc candidates, postdocs) from the University of Bremen and surrounding institutions looking for career opportunities beyond academia. Please register if you want to meet and get in touch with:

- founders of successful university spin-offs,
- the knowledge and technology transfer unit of the University of Bremen,
- scientists and industry partners working on cooperation projects,
- other early career researchers from the field of materials science,
- Andreas Fischer, newly appointed Professor for Metrology, Automation, and Quality Science.

During the 5th MAPEX Early Career Researcher workshop you will have the chance 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.

5th Early Career Researcher Workshop

PROGRAMME

16 November 2017

TAB building (entrance F)

**SCIENCE
MEETS
INDUSTRY**

cooperation projects
and career path
in(to) the industry



MAPEX

Materials Methods Technologies

**Early Career Researcher
Workshop**

Spin-offs and cooperation projects

PROGRAMME

8:30 Registration

Session 1 – spin-offs

9:00 **Welcome note**

Lucio Colombi Ciacchi, *MAPEX, FB4*
Hanna Lührs, *MAPEX*

9:15 **Sensosurf | Smart Machine Components**

Cord Winkelmann
Sensosurf GmbH

spin-off University of Bremen (IMSAS)

9:45 **BRIDGE - Setting up a business originating from Bremen's universities**

Meike Goos
*Knowledge and Technology Transfer Unit,
University of Bremen*

Discussion & coffee 10:15-10:45

Session 2 – spin-offs

10:45 **SCiLS | Software and cloud-based services for statistical analysis of mass spectrometry imaging data**

Stefan Frehse
*SCiLS, spin-off University of Bremen (ZeTeM)
jetzt Zweigniederlassung Bremen der Bruker
Daltonik GmbH*

11:15 **Additive Works GmbH | Simulation Aided Additive Manufacturing with Additive Works Amphyon**

John Schlasche
*Additive Works GmbH
spin-off University of Bremen (BCCMS)*

Discussion & lunch 11:45-12:45

Session 3 – tandem talks

12:45 **Spot weldable fibre reinforced automotive parts**

Arne Kunze
Stiftung Institut für Werkstofftechnik (IWT)
and
Sabine Wagner
Form Tech GmbH

13:15 **Production and Application of an multifunctional Erosion Protection and De-icing System for Wind Turbine Rotor Blades**

Michael Brink
*Institute for Integrated Product Development
(BIK), University of Bremen*
and
Lars Ischtschuk
SAERTEX GmbH & Co. KG

Discussion & coffee 13:45-14:00

Plenary talk

14:00 **Beating the limits of measurements**

Andreas Fischer
*Bremen Institute for Metrology, Automation
and Quality Science (BIMAQ)
University of Bremen*

Discussion & coffee 15:00-15:30

19:00 **Get together**



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More information

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Registration

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