



Abstract submission & Registration

Please register online until 20 May 2016 via

www.forschung-mie.de/conference

Submit your abstract to one of the four session-themes. All related abstracts will be considered for an oral or poster presentation.

Abstract submission until: 31 March 2016

Decision on contributions: 30 April 2016

Conference venue:

Präsidium, KIT (Bldg. 11.30)
Engelbert-Arnold-Straße 2, Karlsruhe, Gemany



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International Conference on Molecular Interaction Engineering (MIE)

15 -16 June 2016
KIT, Karlsruhe



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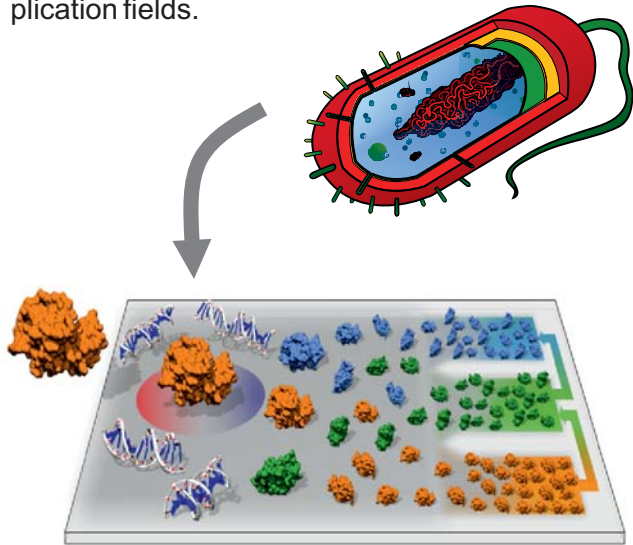
Federal Ministry
of Education
and Research



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From Nature's Toolbox to Hybrid Technical Systems

The field of biotechnology is growing rapidly and its development has tremendous impact on many areas of life. The next step for future biotechnology is to replace and outperform traditional processes as well as to extend existing technologies to novel application fields.



At the conference researchers from various fields such as biotechnology, structural biology, biomaterial sciences, process engineering and computational life science are welcome to share their ideas. Different background knowledge and diverse perspectives will lead to new insights and inspirations towards novel technologies based on molecular surface interactions.

The International Conference on Molecular Interaction Engineering will be focused on the vision of „Printable Biology“. The conference sessions will deal with the following topics:

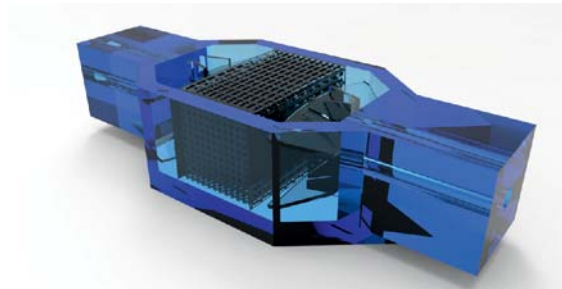
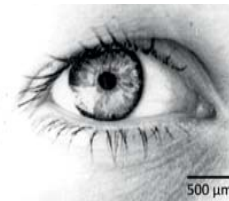


image: KIT

- Synthetic reaction cascades: catalysis of chemical reactions which do not occur naturally
- Optogenetically controlled biologic systems: biosensors which allow to control on a molecular level
- Interaction of complex-molecular structures: design & integration in technical fluids or on surfaces
- Printable Biology: design of functional surfaces by integrating biotechnology & structuring surfaces



digital bitmap



pattern of ligands (biotin on glas)
images: KIT

Conference Fees

Conference fee	450 €
Student (please include a certificate)	250 €

The conference fee comprises the book of abstracts, list of attendees, poster party and beverages during coffee breaks.

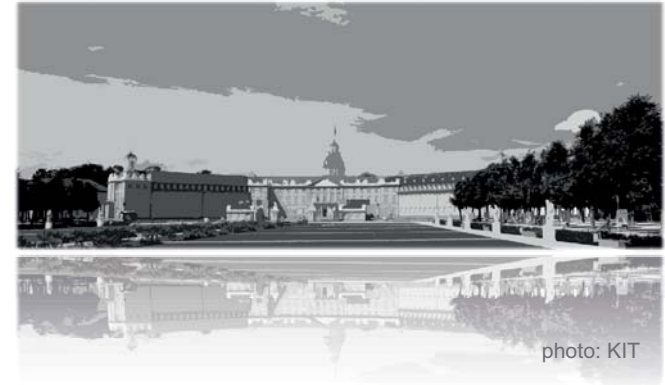


photo: KIT

Karlsruhe Castle

The poster presentation will be at the Karlsruhe Castle in the evening of 15 June 2016.

Scientific Committee:

- Prof. Michael Bött (Forschungszentrum Jülich)*
- Prof. Jürgen Hubbuch (Karlsruhe Institute of Technology)*
- Prof. Andreas Lendlein (Helmholtz-Zentrum Geesthacht)*
- Prof. Andreas Offenhäuser (Forschungszentrum Jülich)*
- Prof. Uwe Strähle (Karlsruhe Institute of Technology)*
- Prof. Wolfgang Wiechert (Forschungszentrum Jülich)*
- Prof. Christof Wöll (Karlsruhe Institute of Technology)*