

## ABSTRACT SUBMISSION & DEADLINES

Please register with immediate payment via:  
[www.blogs.uni-mainz.de/crc1066/symposium-2016/](http://www.blogs.uni-mainz.de/crc1066/symposium-2016/)

Deadline for registration is August 15, 2016.

We invite you to submit abstracts for *poster contributions* related to the symposium's topic by August 15, 2016.

Please submit your one-page abstract prepared strictly according to the guidelines on the symposium website.

We will give notice on decisions on approval of poster abstracts by September 1, 2016.

## CONFERENCE FEE

Student fee € 50,-

Standard fee € 250,-

The conference fee covers conference dinner on September 15<sup>th</sup> and both days luncheon.

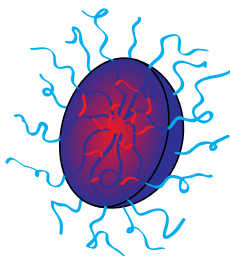
The fee must be transferred by August 22, 2016 to the following bank account:

Bank: Deutsche Bundesbank, Mainz

BIC: MARKDEF1550

IBAN: DE25 5500 0000 0055 0015 11

Reference: 6101/282 86/9 628001



## TRAVEL TO MAINZ

- Frankfurt airport: The international airport provides many connections to destinations world wide. For convenient travel to Mainz Hauptbahnhof we recommend S-Bahn and Regional Train connections.
- Mainz Hauptbahnhof (central station): the central station provides national and international connections. One can find quick transfer to the symposium location (MPI-P) via bus or taxi. ([www.mpip-mainz.mpg.de/contact\\_directions](http://www.mpip-mainz.mpg.de/contact_directions))

## CONTACT

For further information please contact:

Sonderforschungsbereich SFB 1066  
„Nanodimensionale polymere Therapeutika für die Tumortherapie“

[www.blogs.uni-mainz.de/crc1066/symposium-2016](http://www.blogs.uni-mainz.de/crc1066/symposium-2016)

## SCIENTIFIC PROGRAM AND ORGANIZATION

Prof. Dr. Katharina Landfester  
Max Planck Institute for Polymer Research  
Ackermannweg 10  
D-55128 Mainz, Germany

## LOCAL ORGANIZER

Dr. Gregor Backert  
Johannes Gutenberg University Mainz  
Institute of Organic Chemistry  
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D-55128 Mainz, Germany  
E-Mail: [Symposium-CRC1066@uni-mainz.de](mailto:Symposium-CRC1066@uni-mainz.de)



Max-Planck-Institut für Polymerforschung  
Max Planck Institute for Polymer Research

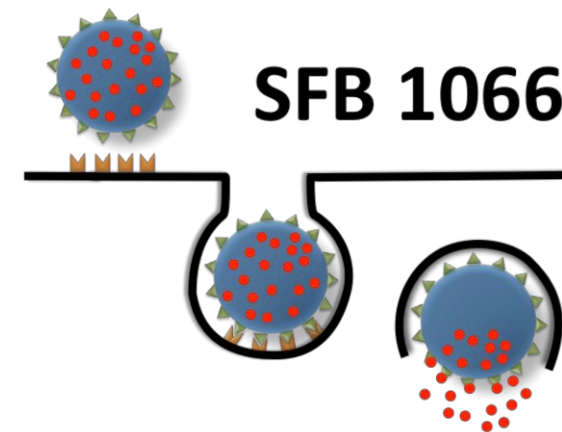
JOHANNES GUTENBERG  
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Deutsche  
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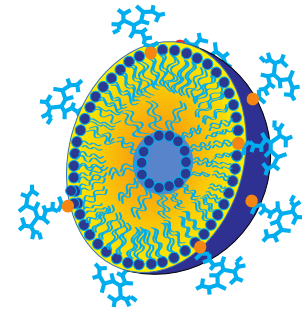
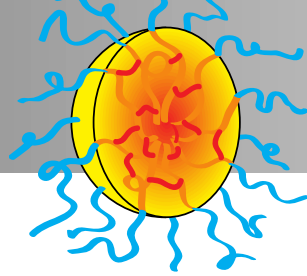


# SFB 1066

## CHEMICAL DESIGN — bioMEDICAL APPLICATIONS

INTERNATIONAL SYMPOSIUM ON  
NANODIMENSIONAL **POLYMERIC THERAPEUTICS**  
FOR TUMOR IMMUNOTHERAPY

September 15-16, 2016  
Staudinger Lecture Hall  
MPI for Polymer Research  
Mainz • Germany



## INVITATION

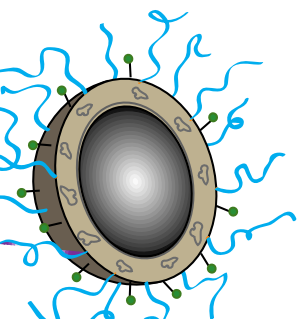
While vaccination against infectious diseases has revolutionized human health care in the last century, it is still difficult to transfer this strategy to the treatment of diseases originating in the body's own tissue such as cancer. Here the immune system is usually "silenced" or tolerated to these "auto-pathogens". One strategy to activate the immune system against cancer is the elimination of tolerance and its activation against tumor antigens. At this point, nanoparticles have a great potential: First, as carriers for activators of the immune system. Second, as nanocarriers equipped with homing-devices for targeted delivery to desired immune cell subpopulations.

These fundamental issues can only be addressed by advanced concepts of the chemical design – backed with expertise of immunologists. Our Collaborative Research Center CRC 1066 on "Nanodimensional polymeric therapeutics for tumor immunotherapy" acts collaboratively on these scientific issues.

We happily invite you to join us at this interdisciplinary symposium which is set to discuss novel approaches and findings – fostering the communication across the disciplinary borders.

**Rudolf Zentel Katharina Landfester**

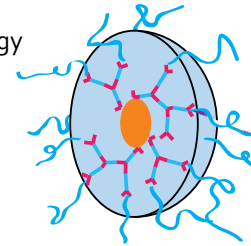
**Stephan Grabbe Detlef Schuppan Matthias Barz**



## TOPICS

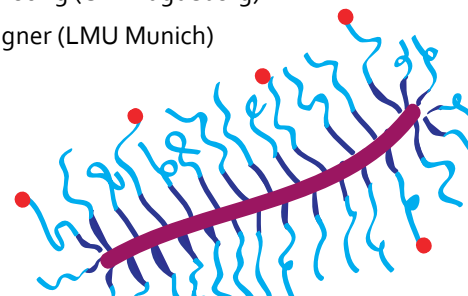
*Role of Nanomaterials for...*

- ▶ **Chemical Engineering** of Novel Nanotherapeutics
- ▶ **Imaging** of Immune Processes
- ▶ **Elimination** of Immune Tolerance
- ▶ **Activation** of the Immune System
- ▶ **Translation** in Immunology & Oncology
- ▶ **Interactions** with Plasma Proteins



## CONFIRMED SPEAKERS

- ▶ Prof. Dr. Christoph Alexiou (Uni Erlangen)
- ▶ Prof. Dr. Daniel G. Anderson (MIT)
- ▶ Prof. Dr. Philipp Beckhove (RCI, Regensburg)
- ▶ Prof. Dr. Stefaan De Smedt (Ghent University)
- ▶ Prof. Dr. Dr. Twan Lammers (RWTH Aachen)
- ▶ Prof. Dr. Claus-Michael Lehr (Uni Saarbrücken)
- ▶ Prof. Dr. G. Ulrich Nienhaus (KIT Karlsruhe)
- ▶ Prof. Dr. Ugur Sahin (Uni Mainz)
- ▶ Prof. Dr. Thomas Tüting (Uni Magdeburg)
- ▶ Prof. Dr. Ernst Wagner (LMU Munich)



## VENUE

Mainz is the capital of the German state Rhineland-Palatinate at the confluence of the river Main into the Rhine with about 200.000 inhabitants. It is the Western gateway to the Rhein-Main area – with about 5 million inhabitants the third-largest metropolitan area of German and one of the most dynamic ones in Europe. Founded by the Romans 2000 years ago, Mainz played an important role in German history. Today, Mainz features a mix of industrial strength, viticulture, public administration, culture and history and entertainment business (television, carnival). It is also a hot spot for science and education, hosting e.g. the Johannes Gutenberg University, the Max Planck Institutes for Polymer Research and Chemistry, the University medical center, the Institute of Molecular Biology and other research institutes, academies, and higher education institutions.

