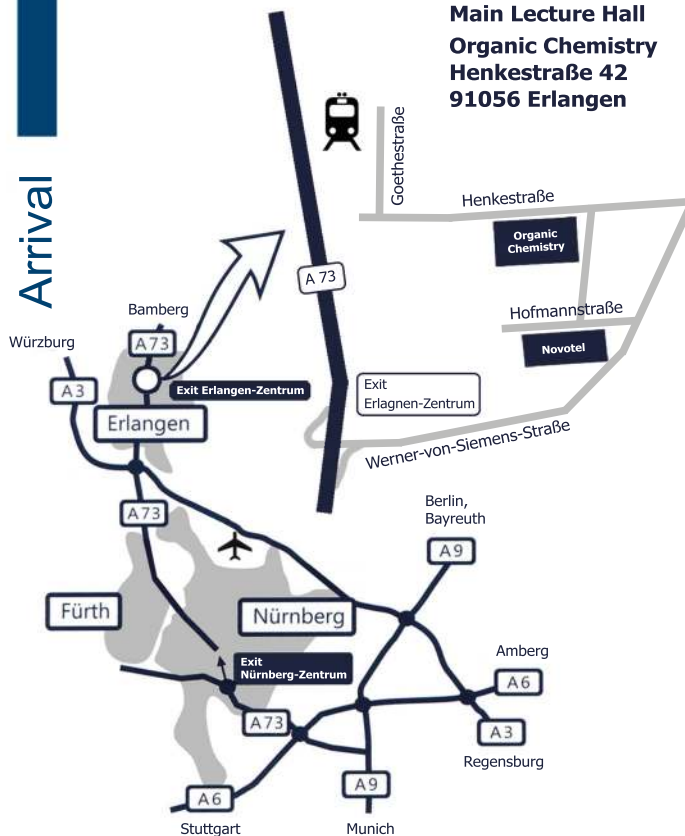


**Main Lecture Hall
Organic Chemistry
Henkestraße 42
91056 Erlangen**

Arrival



Postkarte

SFB 953:

Prof. Dr. Andreas Hirsch (Speaker)
Prof. Dr. Heiko Weber (Vice-Speaker)
Dr. Frank Hauke (Managing Director)

Contact:

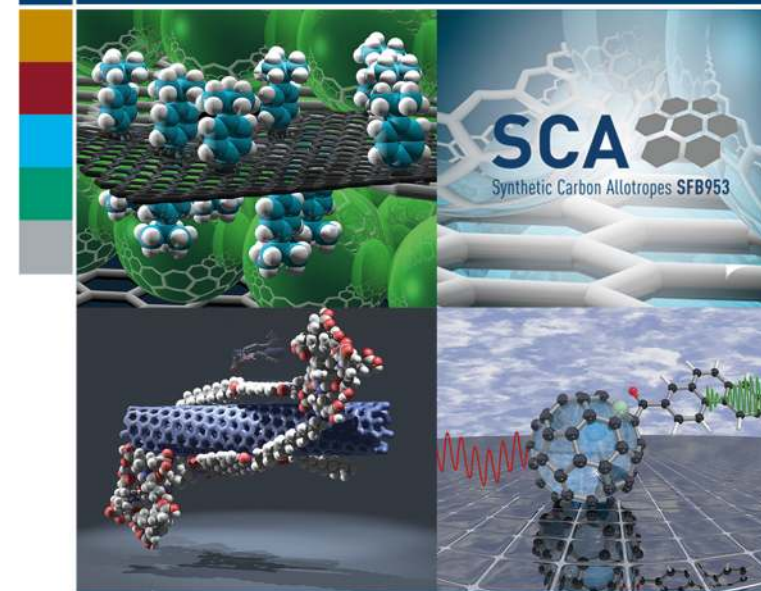
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Support of this symposium by the German Science
Foundation (DFG) is gratefully acknowledged.



4th Erlangen Symposium on Synthetic Carbon Allotropes

September 24 - 27, 2017



**Organic Chemistry
Henkestraße 42
91054 Erlangen**

Zentralinstitut für Neue Materialien
und Prozesstechnik
- Geschäftsstelle SFB 953 -
Dr.-Mack-Str. 81

90762 Fürth

Synthetic carbon allotropes such as fullerenes, carbon nanotubes and graphene currently represent one of the most promising materials families with enormous potential for high-performance applications in the fields of nanoelectronics, optoelectronics, hydrogen storage, sensors and reinforcements of polymers based on their unprecedented electronic, optical, mechanical and chemical properties.

Program

Sunday - 24.09.

16:00 Registration
18:00 - 19:15 Opening Lecture
19:30 Get-together Buffet

Monday - 25.09.

9:00 - 12:45 Lectures
14:30 - 18:15 Lectures
19:00 Poster Session - Poster Award

Tuesday - 26.09.

9:00 - 12:45 Lectures
14:30 - 18:15 Lectures
19:00 Conference Dinner (Invited Speaker)

Wednesday - 27.09.

9:00 - 12:15 Lectures
13:00 Excursion (Felsengänge Nürnberg)

Wilhelm Auwärter, TU München, Germany

Claudia Backes, Universität Heidelberg, Germany

Holger Bettinger, Eberhard Karls Universität, Germany

Florian Beuerle, Julius-Maximilians-Universität, Germany

Georg Duesberg, Universität der Bundeswehr, Germany

Michael Haley, University of Oregon, USA

Mark Hersam, Northwestern University, USA

Michael Holzinger, Université Grenoble Alpes, France

Rosanna Larciprete, Institute for Complex Systems, Italy

Thomas Michely, Universität zu Köln, Germany

Colin Nuckolls, Columbia University, USA

Peter Schreiner, Justus-Liebig-Universität, Germany

Thomas Seyller, TU Chemnitz, Germany

Andrey Tuchanin, Friedrich Schiller Universität, Germany

Jana Zaumsel, Universität Heidelberg, Germany

Registration

Family Name:

First Name:

Titel: Prof. Dr. Mr. Mrs.

Institution:

Mailing Address:

City / Zip Code:

Country:

E-Mail:

I register for the entire conference

I register for the following days:

- Sunday, September 24th
- Monday, September 25th
- Tuesday, September 26th
- Wednesday, September 27th

I want to present a poster

Get-together Buffet, Sunday evening

Excursion, Wednesday

There is no symposium fee. Participants are requested to arrange their travel and accommodation on their own.

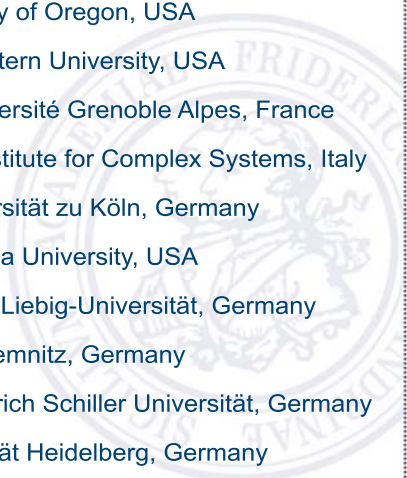
... or register online: www.sfb953.fau.de

At the same time they are ideal targets for investigating fundamental chemical and physical questions such as shape- and charge-dependent binding and release of molecules, charge transport in confined spaces and superior sensing of supramolecular interactions.



Tapping these exciting possibilities fully, however, still requires overcoming a number of significant hurdles such as high-yield production methods, sorting and separation, developing synthesis protocols for new carbon allotropes, controlled doping with heteroelements, solubilization, chemical functionalization, hierarchically ordered architectures, and layer (single and multiple) formation.

For further information, please refer to: www.sfb953.fau.de



4th Erlangen Symposium on Synthetic Carbon Allotropes

September 24 - 27, 2017

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Technische Universität München

Claudia Backes

Universität Heidelberg

Holger Bettinger

Eberhard Karls Universität Tübingen

Florian Beuerle

Julius-Maximilians-Universität Würzburg

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