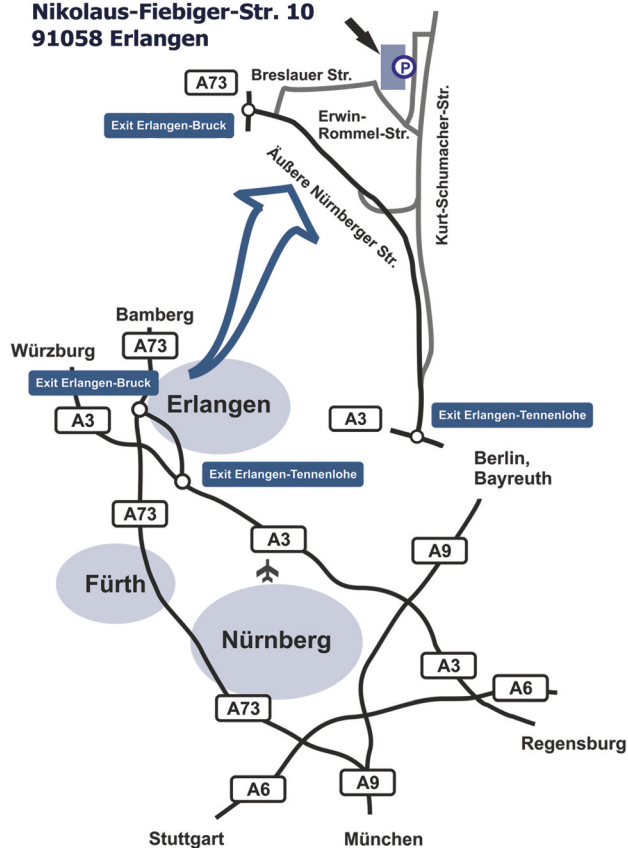
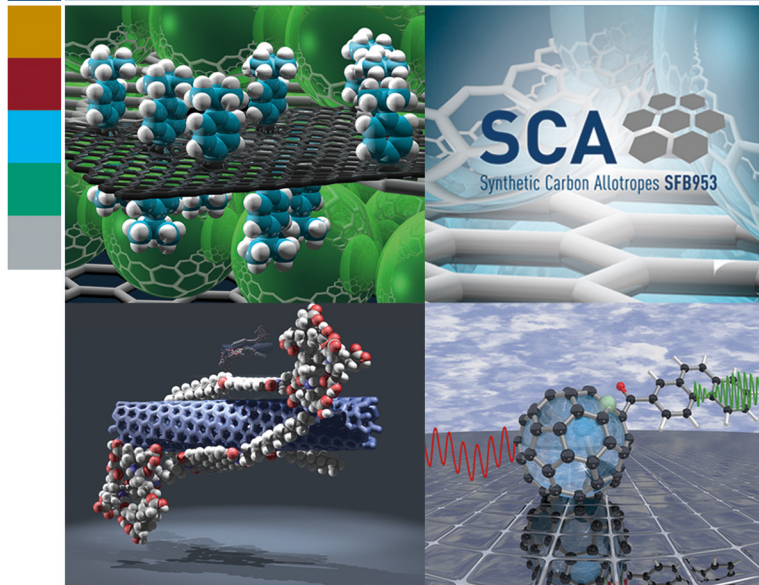


**Lecture Hall C1**  
**Chemikum of the FAU Erlangen-Nürnberg**  
**Nikolaus-Fiebiger-Str. 10**  
**91058 Erlangen**



# 5<sup>th</sup> Erlangen Symposium on Synthetic Carbon Allotropes

September 29 - October 2, 2019



**SFB 953:**

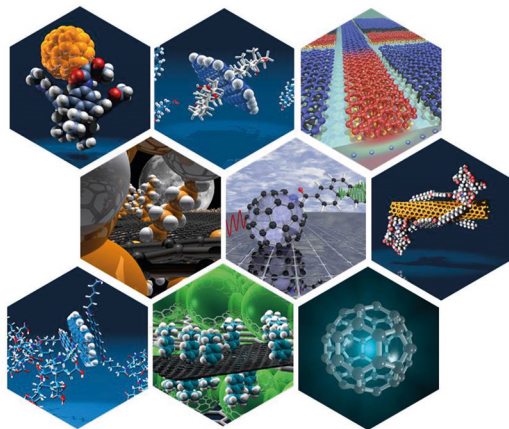
Prof. Dr. Andreas Hirsch (Spokesperson)  
 Prof. Dr. Heiko Weber (Vize-Spokesperson)  
 Dr. Frank Hauke (Executive Director)

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

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.



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.



*For further information and registration, please refer to:*

[www.sfb953.research.fau.eu](http://www.sfb953.research.fau.eu)

***There is no registration fee.***

*Participants are requested to arrange their travel and accommodation on their own.*

## Program

### Sunday - September 29

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

### Monday - September 30

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

### Tuesday - October 1

- 9:00 - 12:45 Lectures
- 14:30 - 18:15 Lectures
- 19:00 Poster Session (Franconian Snacks)

### Wednesday - October 2

- 9:00 - 12:15 Lectures
- 13:00 - 13:15 Poster Award
- 14:00 Excursion (Erlanger Nachtwächter)

**John Anthony**, University of Kentucky, USA

**Uwe Bunz**, Universität Heidelberg, Germany

**Roman Fasel**, Empa, Switzerland

**Michael Haley**, University of Oregon, USA

**Burkhard König**, Universität Regensburg, Germany

**Nazario Martín**, Universidad Complutense de Madrid, Spain

**Klaus Müllen**, MPI Mainz, Germany

**Jean-François Nierengarten**, Université de Strasbourg, France

**Thomas Pichler**, Universität Wien, Austria

**Petra Rudolf**, University of Groningen, Netherlands

**Marcin Stępień**, University of Wrocław, Poland

**Shigeru Yamago**, Kyoto University, Japan