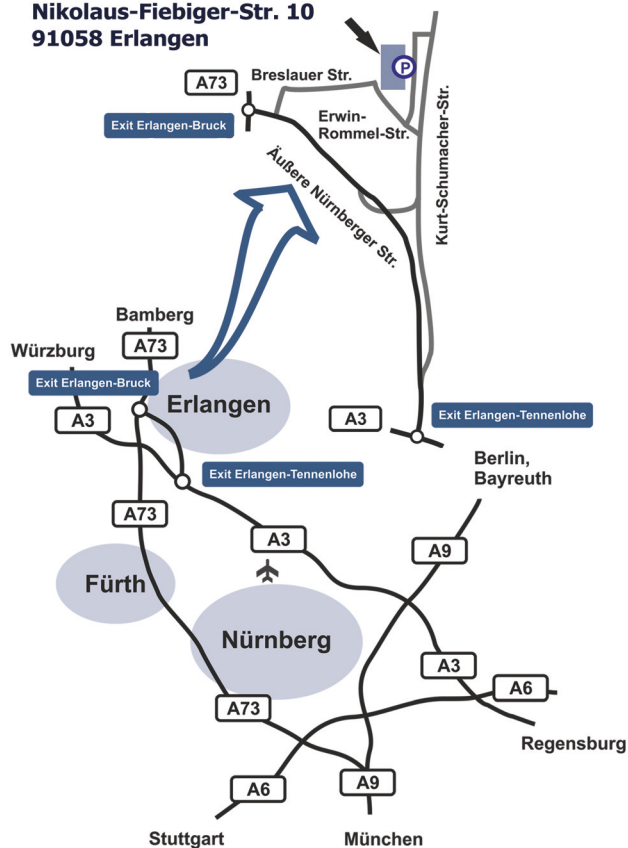


Lecture Hall C1
Chemikum of the FAU Erlangen-Nürnberg
Nikolaus-Fiebiger-Str. 10
91058 Erlangen



SFB 953:

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

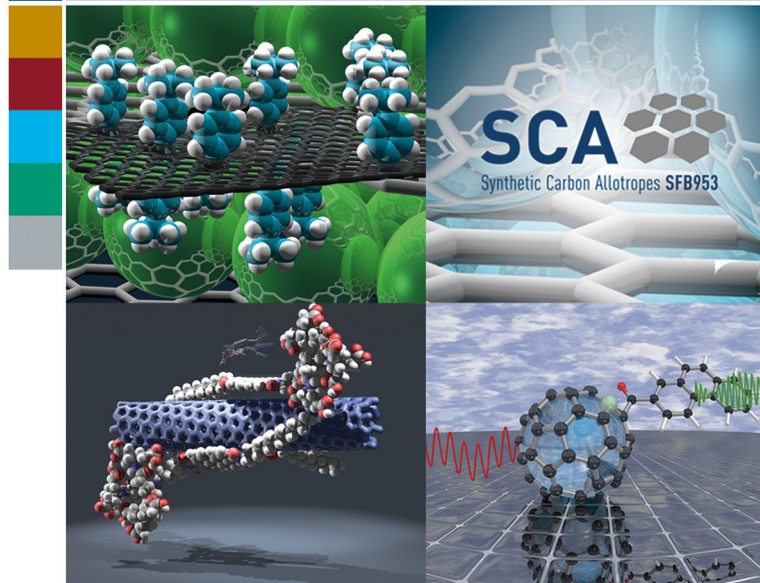
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Support of this symposium by the German Science Foundation (DFG) is gratefully acknowledged.

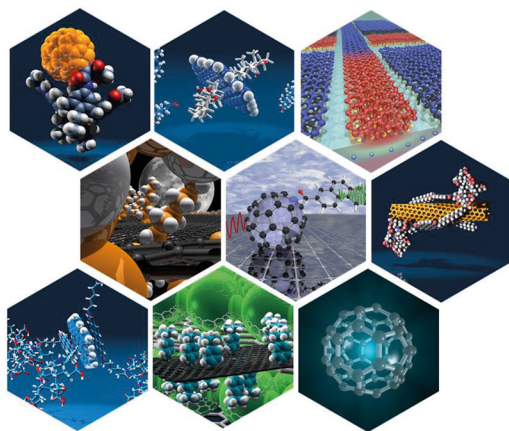
6th Erlangen Symposium on Synthetic Carbon Allotropes

October 8th - 10th, 2023



Chemikum
Nikolaus-Fiebiger-Str. 10
91058 Erlangen

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

There is no registration fee.

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

Program

Sunday - October 8th

15:00	Registration
17:00 - 19:15	Opening Lectures
19:30	Get-together Buffet

Monday - October 9th

9:00 - 12:15	Lectures
12:30 - 14:15	Poster Session & Franconian Snacks
14:30 - 17:15	Lectures
19:00	Conference Dinner (Invited Speakers)

Tuesday - October 10th

9:00 - 12:15	Lectures
14:30 - 17:15	Lectures

Igor Alabugin, Florida State University, USA

Claudia Backes, Universität Kassel, Germany

Kiril Bolotin, FU Berlin, Germany

Davide Bonifazi, Universität Wien, Austria

Dimitri Efetov, LMU Munich, Germany

Siegfried Eigler, FU Berlin, Germany

Thomas Heine, TU Dresden, Germany

Michal Juricek, University of Zurich, Switzerland

Nazario Martín, Universidad Complutense de Madrid, Spain

Aurelio Mateo-Alonso, University of the Basque Country, Spain

Klaas Tielrooij, Eindhoven University of Technology, Netherlands

J. D. Tovar, Johns Hopkins University, USA

Jishan Wu, National University of Singapore, Singapore

Shigehiro Yamaguchi, Nagoya University, Japan