

Tuesday - 11.12.

09:00 **Prof. Mar García Hernández**
Institute of Materials Science of Madrid, Spain

A versatile graphene-based platform for robust nano-bio-hybrid interfaces

09:45 **Prof. Dr. Katharina Landfester**
Max Planck Institute for Polymer Research
in Mainz, Germany

Mum, look here, I can draw a nanoparticle: Female director - between innovative research and "normal" life

10:30 **Prof. Dr. Janina Maultzsch**
FAU Erlangen-Nürnberg, Germany

Optical properties of novel 2D materials

11:00 **COFFEE BREAK - Discussions with speakers**

11:45 6 x Oral Communications à 15 min

13:15 **LUNCH**

14:15 **Dr. Nina Meinzer**
Nature Communications, United Kingdom

Women of science at Springer Nature

14:45 **Prof. Dr. Sabine Maier**
FAU Erlangen-Nürnberg, Germany

On-surface assembly and reaction of molecular nanostructures on surfaces

15:15 **Prof. Dr. Nancy S. Goroff**
Stony Brook University, USA

Dihalopolyynes: Exploring and Expanding the Boundaries of Structure in Carbon-Rich Systems

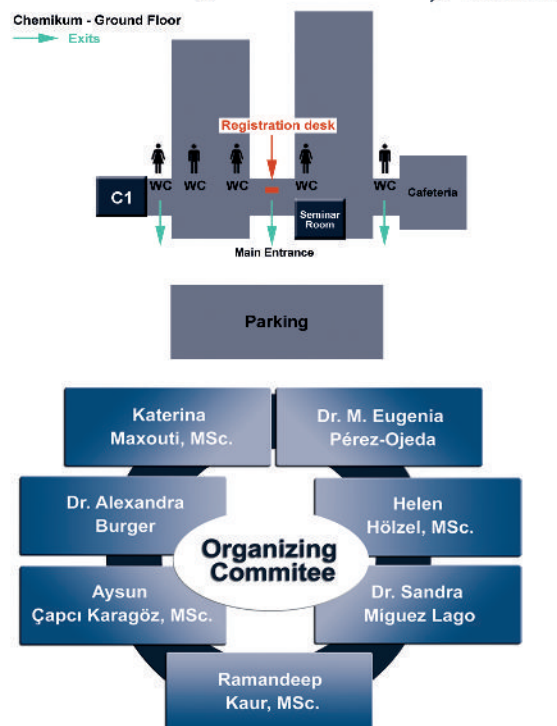
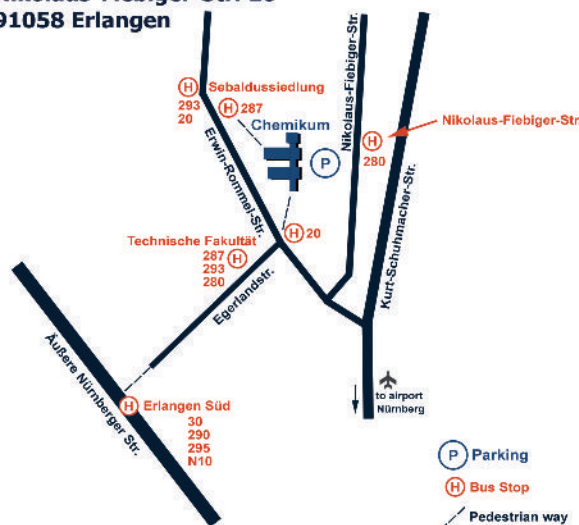
(CLOSING LECTURE)

16:15 **AWARDS AND CLOSING REMARKS**
Organizing Committee

17:00 Visit of the Christmas Market Erlangen
(optional)

Arrival

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



Contact:

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DFG Deutsche Forschungsgemeinschaft

SCA Synthetic Carbon Allotropes SFB953

W4W

FAU FRIEDRICH-ALEXANDER UNIVERSITÄT ERLANGEN-NÜRNBERG FACULTY OF SCIENCES

Women in Science 1st Erlangen Symposium

Special Guest:

Bernd Sibler, MdL

09th-11th December 2018

Bavarian State Minister of Science and the Arts

● Organic Chemistry & Material Sciences
● Inorganic & Organometallic Chemistry
● Career pathways

● Physics
● Medicinal Chemistry



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

www.w4w.nat.fau.de

Young female scientists, doctoral and postdoctoral researchers of the FAU, came up with the idea of this symposium through the still existing unbalanced gender distribution in Professor and Chair Positions within most universities, especially in the field of natural sciences.

In order to draw more attention to this topic, the focus of this symposium was set on female scientists. Aiming at highlighting the important achievements of female researchers around the world, exclusively women were selected as invited speakers. In addition to presenting her scientific results, every invited speaker is also asked to give an overview of her career development, as well as about the difficulties she might have encountered, and how she finally succeeded. Speakers from different working environments, such as universities, research centers, industry, and peer-review journals were chosen. In this way, the audience gets insights into a large variety of research as well as into different possible career pathways.

The idea for the "Women in Science" Symposium was elaborated within the frame of the Collaborative Research Centre SFB 953. As a result, an excellent international panel with invited speakers from all over the world (USA, France, Spain, United Kingdom, Morocco, New Zealand, and Germany) is found at the symposium.



Photo: Helen Hölzel

Location

The recently inaugurated 'Chemikum' of the FAU represents the perfect location for the symposium. Brand new lecture halls and seminar rooms allow the realization of this event in a modern environment. Beyond it offers plenty of room for extensive poster session, stimulating and inspiring further discussions.

Program

Sunday - 09.12.

15:00 REGISTRATION

15:45 WELCOME OPENING REMARKS

Organizing Committee

16:00 Prof. Dr. Rajaâ Cherkaoui El Moursli

Mohammed V University in Rabat, Morocco

The Moroccan Physicists contribution in the Higgs Bosons discovery (OPENING LECTURE)

17:00 Prof. Dr. Malika Jeffries-EL

Boston University, USA

Living in a materials world: designing organic semiconductors for advanced applications

17:45 Prof. Dr. Ángela Sastre-Santos

University Miguel Hernández de Elche, Spain

Designing multifunctional compounds as light harvesting systems for photovoltaic applications

18:30 WELCOME RECEPTION

Monday - 10.12.

09:00 WELCOME ADRESSES

Prof. Dr. Andreas Hirsch, Speaker of SFB 953

Prof. Dr. Peter Gmeiner, Speaker of the

Department of Chemistry and Pharmacy, FAU

Prof. Dr. Joachim Hornegger, President of FAU

09:25 OPENING REMARKS

Bernd Sibler, MdL, Bavarian State Minister of Science and the Arts

09:45 Prof. Dr. Annick Loiseau

ONERA-CNRS, France

My path in Science: from solid state physics to nanoscience; My contribution for elucidating the carbon nanotube formation

10:30 Prof. Dr. Svetlana Tsogoeva

FAU Erlangen-Nürnberg, Germany

Organocatalytic Domino Reactions: Facile Access to Versatile Compounds

Program

11:00 COFFEE BREAK - Discussions with speakers

11:45 Dr. Raquel de la Peña Alonso

Siemens AG, Germany

From the lab to innovation manager

12:15 Dr. Magda Luthay, Equality and Diversity, FAU Erlangen-Nürnberg, Germany

Climbing the academic ladder – a brief guide to developing your own successful career action plan

12:30 Prof. Dr. Penelope J. Brothers

University of Auckland, New Zealand

Lighting up sugars: O-BODIPY sugar conjugates

13:15 LUNCH

14:15 Dr. Araceli González Campaña

University of Granada, Spain

Saddle-shaped distorted nanographenes: synthesis and properties

15:00 2 x Oral Communications à 15 min

15:30 COFFEE BREAK - Discussions with speakers

16:15 9 Flash Communications à 5 min

17:00 Oral Communication 15 min

17:15 Prof. Dr. Stefanie Dehnen

Philipps-Universität Marburg, Germany

Spicy Mixtures: Compounds with multinary Clusters

18:00 POSTER SESSION WITH BUFFET

Thankful acknowledgements to all further supporters and funders:



Prices and awards:

