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

10:30   Prof. Dr. Janina Maulzsch
        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
        Dihalopolynes: 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)
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 983. 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.

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.

Sunday - 09.12.

15:00 REGISTRATION

15:45 WELCOME OPENING REMARKS
   Organizing Committee

16:00 Prof. Dr. Raja Charkaoui El Moursli
   Mohammed V University in Rabat, Morocco
   The Moroccan Physicists contribution in the Higgs Boson's
discovery (OPENING LECTURE)

17:00 Prof. Dr. Malika Jeftírís-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 Hormegger, 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

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 Campana
   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
   Philippa-Universität Marburg, Germany
   Spicy Mixtures: Compounds with multinary Clusters
18:00 POSTER SESSION WITH BUFFET

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Prices and awards: