

Women in Science – 1st Erlangen Symposium

Detailed Program

SUNDAY, 9 th DECEMBER 2018	
15:00	REGISTRATION
15:45 – 16:00	Welcome Opening Remarks Organizing Committee
16:00 – 18:30	Afternoon Session Chair: Prof. Dr. Sabine Maier
16:00 – 17:00	Opening Lecture – Prof. Dr. Rajaâ Cherkaoui El Moursli Mohammed V University in Rabat, Morocco <i>The Moroccan Physicists contribution in the Higgs Bosons discovery</i>
17:00 – 17:45	Invited Lecture – Prof. Dr. Malika Jeffries-EL Boston University, U.S.A. <i>Living in a materials world: designing organic semiconductors for advanced applications</i>
17:45 – 18:30	Invited Lecture – Prof. Dr. Ángela Sastre-Santos Miguel Hernández University of Elche, Spain <i>Designing multifunctional compounds as light harvesting systems for photovoltaic applications</i>
18:30 – 21:30	WELCOME RECEPTION
MONDAY, 10 th DECEMBER 2018	
09:00 – 09:25	Welcome Addresses
09:00 – 09:10	Prof. Dr. Andreas Hirsch – Speaker of SFB 953
09:10 – 09:20	Prof. Dr. Peter Gmeiner – Speaker of the Department of Chemistry and Pharmacy of Friedrich-Alexander-University Erlangen-Nuremberg
09:20 – 09:25	Prof. Dr. Joachim Hornegger – President of Friedrich-Alexander-University Erlangen-Nuremberg
09:25 – 09:45	Opening Remarks Bernd Sibler, MdL – Bavarian State Minister of Science and the Arts
09:45 – 11:00	Morning Session 1 Chair: Prof. Dr. Jutta Eichler
09:45 – 10:30	Invited Lecture – Prof. Dr. Annick Loiseau CNRS-ONERA, France <i>My path in Science: from solid state physics to nanoscience</i> <i>My contribution for elucidating the carbon nanotube formation</i>

10:30 – 11:00 **Invited Lecture – Prof. Dr. Svetlana B. Tsogoeva**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Organocatalytic Domino Reactions: Facile Access to Versatile Compounds

11:00 – 11:45 COFFEE BREAK – DISCUSSIONS WITH SPEAKERS

11:45 – 13:15 **Morning Session 2** Chair: **Prof. Dr. Rajaâ Cherkaoui El Moursli**

11:45 – 12:15 **Invited Lecture – Dr. Raquel de la Pena Alonso**
Siemens AG, Germany
From the lab to innovation manager

12:15 – 12:30 **Invited Lecture – Dr. Magda Luthay**, Office of Equality and Diversity
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Climbing the academic ladder – a brief guide to developing your own successful career action plan

12:30 – 13:15 **Invited Lecture – Prof. Dr. Penelope J. Brothers**
University of Auckland, New Zealand
Lighting up sugars: O-BODIPY sugar conjugates

13:15 – 14:15 LUNCH BREAK

14:15 – 15:30 **Afternoon Session 1** Chair: **Prof. Dr. Monika Pischetsrieder**

14:15 – 15:00 **Invited Lecture – Dr. Araceli González Campaña**
University of Granada, Spain
Saddle-shaped distorted nanographenes: synthesis and properties

15:00 – 15:15 **Oral Communication – Daria Larowska**
Adam Mickiewicz University, Poland
Porphyrin TMPyP on graphene oxide for the enhanced photocatalytic performance

15:15 – 15:30 **Oral Communication – Dr. Alicia Forment-Aliaga**
University of Valencia, Spain
Chemical functionalization of 2D materials with molecular-based systems: towards tuneable composites

15:30 – 16:15 COFFEE BREAK – DISCUSSIONS WITH SPEAKERS

16:15 – 18:00 **Afternoon Session 2** Chair: **Prof. Dr. Carola Kryschi**

16:15 – 16:20 **Flash Communication – Prof. Dr. Susanne Mühlich**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Identification of the negative gating modulator of the transient receptor potential cation channel TRPM7 NS8593 as a novel inhibitor of MRTF/SRF-dependent gene expression and hepatocarcinogenesis

- 16:20 – 16:25 **Flash Communication – Matthias Lexow**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Ion Exchange at Ionic Liquid/Solid Interfaces
- 16:25 – 16:30 **Flash Communication – Carola Tortora**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Speeding up Conglomerate Deracemization Through Faster Racemization
- 16:30 – 16:35 **Flash Communication – Karen de Souza do Prado**
Federal University of ABC, Brazil
Effect of talc content on the environmental degradation of recycled polypropylene copolymers
- 16:35 – 16:40 **Flash Communication – Gina Zeh**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Tuning the Oxidation Potential of Aminoferrocenes for Anti-Cancer Treatment
- 16:40 – 16:45 **Flash Communication – Nina Fröhlich**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Towards heterotriangulene-hexabenzocoronene hybrids
- 16:45 – 16:50 **Flash Communication – Dr. Irene Rodríguez Márquez**
University of Granada, Spain
Pyrimidine-based Oligo(phenyleneethynylene) Derivative Molecular Junction with Multiple Conductive Pathways
- 16:50 – 16:55 **Flash Communication – David Reger**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Superhelicenes – Easily tunable π -extended helical chromophores
- 16:55 – 17:00 **Flash Communication – Katharina Werbach**
University of Vienna, Austria
Sodium and Potassium Intercalated Black Phosphorus: Its Structure and Dynamics
- 17:00 – 17:15 **Oral Communication – Dr. Sara. P. Morcillo Martinez**
University of Granada, Spain
Photoinduced Remote Functionalizations
- 17:15 – 18:00 **Invited Lecture – Prof. Dr. Stefanie Dehnen**
Philipps University Marburg, Germany
Spicy Mixtures: Compounds with Multinary Clusters

18:00 – 20:30 **POSTER SESSION WITH BUFFET**

20:30 **SPEAKERS' DINNER**

TUESDAY, 11th DECEMBER 2018

09:00 – 11:00 **Morning Session 1** Chair: **Prof. Dr. Franziska Gröhn**

09:00 – 09:45 **Invited Lecture – Prof. Dr. Mar García Hernández**
Institute of Materials Science of Madrid, Spain
A versatile graphene-based platform for robust nano-bio-hybrid interfaces

09:45 – 10:30 **Invited Lecture – 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 – 11:00 **Invited Lecture – Prof. Dr. Janina Maultzsch**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Optical properties of novel 2D materials

11:00 – 11:45 **COFFEE BREAK – DISCUSSIONS WITH SPEAKERS**

11:45 – 13:15 **Morning Session 2** Chair: **Prof. Dr. Svetlana B. Tsogoeva**

11:45 – 12:00 **Oral Communication – Dr. Hanane Arahamane**
Mohammed V University in Rabat, Morocco
Neutron-gamma discrimination of stilbene scintillator using nonnegative matrix and tensor factorization methods

12:00 – 12:15 **Oral Communication – Dr. Fátima Aparicio**
Autonomous University of Madrid, Spain
Supramolecular Strategy to Tubular Nanostructures Self-assembled from Dinucleobase Monomers in Aqueous Media

12:15 – 12:30 **Oral Communication – Dr. Olga Serdyuk**
Friedrich-Alexander-University Erlangen-Nuremberg, Germany
Synthesis and properties of novel pyrazol-5-yl chalcones and their analogues

12:30 – 12:45 **Oral Communication – Dr. Fátima García**
University of Santiago de Compostela, Spain
Generation of large acenes by combining solution synthesis with on-surface chemistry

12:45 – 13:00 **Oral Communication – Veronica Tona**
University of Vienna, Austria
Chemoselective Aminations via Electrophilic Activation of Amides

13:00 – 13:15 **Oral Communication – Dr. Marta Tena-Solsona**
Technical University of Munich, Germany
Dissipative Supramolecular Assemblies

13:15 – 14:15 **LUNCH BREAK**

14:15 – 16:15 **Afternoon Session** Chair: **Prof. Dr. Ivana Ivanović-Burmazović**

14:15 – 14:45 **Invited Lecture – Dr. Nina Meinzer**

Nature Communications, U.K.

Women of science at Springer Nature

14:45 – 15:15 **Invited Lecture – Prof. Dr. Sabine Maier**

Friedrich-Alexander-University Erlangen-Nuremberg, Germany

On-surface assembly and reaction of molecular nanostructures on surfaces

15:15 – 16:15 **Closing Lecture – Prof. Dr. Nancy S. Goroff**

Stony Brook University, U.S.A.

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

16:15 – 16:30 **Poster Awards & Closing Remarks**

Organizing Committee

17:00 **VISIT OF THE CHRISTKINDELSMARKT IN ERLANGEN (optional)**