

Program

Please note that the program is subject to change.

Sunday, February 9

- ~ 10:00 a.m. departure from Erlangen, Nikolaus-Fiebiger-Str. 10
~ 3:00 p.m. arrival in Kirchberg, check-in
- 4:00 p.m. Coffee and Welcome Reception
- 4:45 p.m. Opening Ceremony
4:50 p.m. Session I; Chair: Norbert Jux
- 4:50 p.m. **Matthias Popp** (Weber)
Thermoelectricity of molecular junctions and their near-Carnot efficiency
- 5:15 p.m. **Patrick Lorenz** (Hirsch)
Facile Release of Photochemically Stored Energy
- 5:40 p.m. **Peter Schol** (Guldi)
Optimization and Characterization of n- and p-type DSSCs for application in a tandem device
- 6:05 p.m. Dinner
8:00 p.m. Session II; Chair: Andreas Hirsch
- 8:00 p.m. **Kilian Schöll** (Jux)
Synthetic Approaches towards N-heterocyclic Hexa-peri-hexabenzocoronenes
- 8:25 p.m. **Oliver Fischer** (Heinrich)
The ongoing story of Biphenyl carbamates as mAChR antagonists or How to cope with revision
- 8:50 p.m. **Florian Wullschläger** (B. Meyer)
Atomistic Modeling of the Synthesis of New Carbon Allotropes by Surface-Assisted Cyclodehydrogenation
-

Monday, February 10

- 9:00 a.m. Breakfast
9:00 a.m. - Ph. D. students: project-oriented group work
Professors: Status quo report and discussion on GSMS status; new funding
- 2:30 p.m. Session III; Chair: Rainer Fink
- 2:30 p.m. **Jennifer Rühle** (Mokhir)
Red Light–Induced Photoreduction in Nucleic Acid Templated Reactions
- 2:55 p.m. **Sven Mörsel** (Hirsch)
Metal-assisted Perfluorination of Coronene and Hexa-peri-hexabenzocoronene
- 3:20 p.m. **Yifan Bo** (Guldi)
Presentation title is singlet fission dynamics and injection of dimethylindigo in thin film on metal oxide
- 3:45 p.m. Coffee break
4:00 p.m. Session IV; Chair: Bernd Meyer
- 4:00 p.m. **Marcel Krug** (Guldi)
Mixed Valence Charge Transfer in N-Triangulene Dimers
- 4:25 p.m. **Alexander Wolfram** (Steinrück)
Exploring Focused Electron Beam Induced Processing with Methyltrimethylgold(I) in an Ultrahigh Vacuum Setup
- 4:50 p.m. **Alexander Neuhauser** (Tsogoeva)
Facile Access to Highly Substituted o-Terphenyls via Merging Two Multi-Step Domino Reactions in One-Pot
- 5:15 p.m. **Insa Klemt** (Mokhir)
On the Mechanism of Anti-Cancer Activity of a novel Iron(II)-Clathrochelate
- 5:40 p.m. **Rebecca Kleeberger** (Burzlaff)
Rhenium and manganese complexes for electrochemical CO₂ reduction
- 6:05 p.m. Dinner
8:00 p.m. Session V; Chair: Sabine Maier
- 8:00 p.m. **Swathi Krishna** (Guldi)
Photophysical properties of molecular materials
- 8:25 p.m. **Gizem Özkan** (Mokhir)
Aminoferrocenes as anticancer prodrugs in targeted therapy
- 8:50 p.m. **Begmuhammet Geldiyev** (Niesner)
Ultrafast electron dynamics of low-dimensional Carbon allotropes synthesized via on-surface Chemistry
-

Tuesday, February 11

- 9:00 a.m. Breakfast
9:00 a.m. - Ph. D. students: project-oriented group work
Professors: Status quo report and discussion on GSMS status; new funding
- 2:30 p.m. Session V; Chair: Konstantin Amsharov
- 2:30 p.m. **Mohit Agarwal** (Gröhn)
Light-Tunable Structures by Self-Assembly: In-situ SANS under irradiation
- 2:55 p.m. **Jonas Wenzel** (Hirsch)
Synthesis and Characterisation of Novel Alkyne-based Cyclophanes as Precursors to “Double-Decker” Hexabenzocoronenes
- 3:20 p.m. **Nina Fröhlich** (Kivala)
Towards N-Heterotriangulene Dimers and Oligomers
- 3:45 p.m. Coffee break
4:00 p.m. Session VI; Chair: Evgeny Kataev
- 4:00 p.m. **Andreas Eigen** (Halik)
Non-covalent binding motifs towards multi-component double shell
- 4:25 p.m. **Arjun Menon** (Guldi)
MINTs: a dynamic approach to functionalize carbon nanotubes
- 4:50 p.m. **Viktoria Gensch** (Kivala)
Synthesis and Study of Novel ortho-Bridged Triphenylamines
- 5:15 p.m. **Lars Herrmann** (Tsogoeva)
Synthesis of bioactive fluorescent artemisinin-benzimidazole hybrids via organocatalytic click reactions
- 5:40 p.m. **Rebecca Guldi** (Jux)
Small Hexa-peri-hexabenzocoronene-based Helicenes
- ~6:00 p.m. Take-off for conference dinner
- ~7:00 p.m. Conference dinner and award ceremony in Obergaisberghütte
-

Wednesday, February 12

- 9:00 a.m. Breakfast
 9:00 a.m. - Ph. D. students: project-oriented group work
 Professors: Status quo report and discussion on GSMS status; new funding
- 2:30 a.m. Project session I; Chair: Svetlana Tsogoeva
- 2:30 p.m. **Insa Klemt, Susanne Gradl, Gizem Özkan, Jonas Wenzel**
Title
- 3:00 p.m. **Miriam Hauschild, Jennifer Rühle, Johannes Oschwald, Philipp Stegner**
Title
- 3:30 p.m. **Arjun Menon, Florian Schuster, Matthias Popp, Rebecca Guldí**
Title
- 4:00 p.m. Coffee break
 4:15 p.m. Project session II; Chair: Dirk Zahn
- 4:15 p.m. **Andreas Leng, Florian Wullschläger, Patrick Lorenz, Rebecca Kleeberger**
Title
- 4:45 p.m. **Wiebke Alex, Nina Fröhlich, Viktoria Gensch, Marcel Krug**
Title
- 5:15 p.m. **Peter Schol, Andreas Eigen, Tobias Ullrich**
Title
- 5:45 p.m. **Oliver Fischer, Benedikt Grau, Alexander Neuhauser**
Title
- 6:20 p.m. Dinner
 8:00 p.m. Project session III; Chair: Frank Hauke
- 8:00 p.m. **Sven Mörsel, Kilian Schöll, Pascal Gazetas, Alexander Wolfram**
Title
- 8:30 p.m. **Bohdan Golub, Swathi Krishna, Yifan Bo, Mohit Agarwal**
Title
- 9:00 p.m. **Lars Herrman, Daniel Langford, Begmuhammet Geldiyev**
Title
- 9:30 p.m. Meeting of GSMS and SFB members; evaluation of the projects
-

Thursday, February 13

- 9:00 a.m. Breakfast
- 9:00 a.m. - Ph. D. students: project-oriented group work
Professors: Status quo report and discussion on GSMS status; new funding
- 2:30 p.m. Session IX; Chair: Andriy Mokhir
- 2:30 p.m. **Florian Schuster** (Tsogoeva)
Facile access to 1-arylphthalazines via new light-driven metal-free multi-step domino reaction
- 2:55 p.m. **Daniel Langford** (Guldi)
Pressure dependent femtosecond analysis of Proton Coupled Electron Transfer
- 3:20 p.m. **Pascal Gazetas** (Juxi)
A study of low-symmetry Tetrabenzoporphyrins obtained by mixed condensation
- 3:45 p.m. Coffee break
- 4:00 p.m. Session X; Chair: Dirk Guldi
- 4:00 p.m. **Miriam Hauschild** (Kivala)
Functionalization and characterization of 6,13-diazapentacenes
- 4:25 p.m. **Tobias Ullrich** (Guldi)
Singlet Fission in Carbene Derived Diradicaloids
- 4:50 p.m. **Bohdan Golub** (Mokhir)
Neutrofil elastase activated aminoferrocene based prodrugs
- 5:15 p.m. **Johannes Oswald** (Drewello)
Globetrotting on C60: Walk-on-sphere rearrangement of gas-phase fullerene malonate ions
- 5:40 p.m. **Philipp Stegner** (Harder)
Group II Ferrocene Diamides: Beyond common Metal-Metal-bonds
- 6:05 p.m. Dinner
- 8:00 p.m. Session XI; Chair: Christoph Brabec
- 8:00 p.m. **Andreas Leng** (Hirsch)
Novel Norbornadiene-Perylene Hybrids
- 8:25 p.m. **Benedikt Grau** (Tsogoeva)
Novel Efficient Multi-step Domino Reactions: Entry to Challenging Hexasubstituted Benzenes
- 8:50 p.m. **Wiebke Alex** (Guldi)
Steady State and Time Resolved Absorption/Emission Studies of Norbornadiene Derivates
-

Friday, February 14

-

- 9:00 a.m. Breakfast and check-out
- 9:00 a.m. Session XI; Chair: Norbert Jux
- 9:00 a.m. **Christoph Brabec** (Guest Lecturer)
Automated Material Innovation
- ~10:00 a.m. Closing remarks: Norbert Jux, Andreas Hirsch
- 10:30 a.m. check-out (if not done yet)
- ~ 11:00 a.m. departure from Kirchberg/Tirol
- ~ 5:00 p.m. arrival in Erlangen, Nikolaus-Fiebiger-Str. 10.

Please note: The arrival time in Erlangen strongly depends on weather conditions, traffic and controls at the austrian/german border.

A note to all PhD students whose supervisors are members of SFB 953:

Please send your presentations in pdf format to Dr. Frank Hauke (frank.hauke@fau.de) for storing them. This is a requirement of the DFG with regard to Data management.
