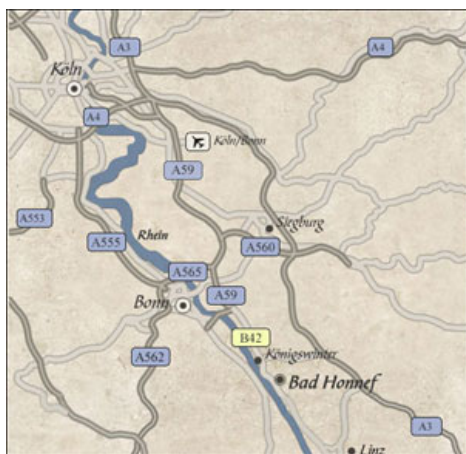
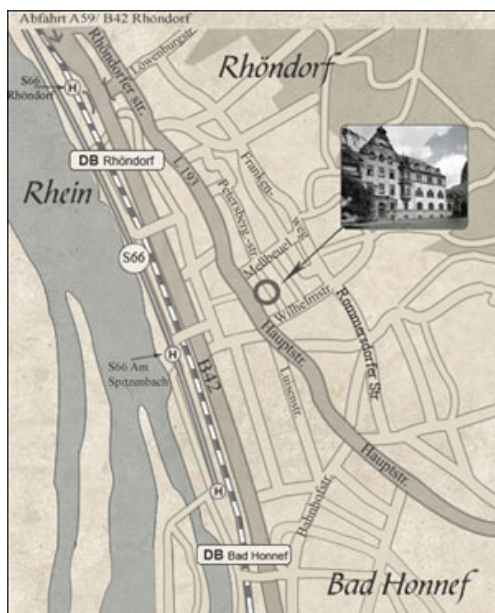


Travel instruction

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53604 Bad Honnef



By train: Railway station „Rhöndorf“
By tram: S-Bahn 66, station „Am Spitzenbach“



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Further information and registration:

<https://www.chemie.uni-bonn.de/oc/kopo2019>



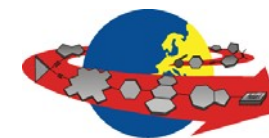
If you have any questions regarding the KOP0,
or if you have to cancel your participation,
please let us know as soon as possible.



Welcome to the

KOP0 2019

Conjugated Oligomers and Polymers –
Functional π -Systems and Beyond



Physikzentrum Bad Honnef
May 8-11, 2019

Program

Thursday, May 9, 2019

07:30 *Breakfast*

Chair: Frank Würthner

09:00 **Plenary lecture: Steven De Feyter**

Functionalization of 2D materials: a molecular approach

10:00 **Stefan-Sven Jester:** Supramolecular Nanopatterns

10:25 **Tristan Keller:** Self-assembled monolayers of molecular spoked wheels on graphite

10:50 *Coffee Break*

Chair: Michael Mastalerz

11:10 **Guido Clever:** Dye-based Supramolecular Cages: Photo-Switching, Charge Separation, Chiroptical Effects

11:35 **Pronay Kumar Biswas:** Rotating Catalysts Are Superior: Suppressing Product. Inhibition by Anchimeric Assistance in Four-Component Catalytic Machinery

12:00 **Rainer Winter:** Ruthenium Metallamacrocycles with Electronically Insulated or Coupled Redox Sites

12:30 *Lunch*

Chair: Manuela Schiek

14:00 **Holger Bettinger:** Syntheses and Properties of BN-Substituted PAH

14:25 **Jeffrey Farrell:** Warped and Boron-Doped sp²-Hybridized Carbon Scaffolds via Electrophilic C-H Borylations

14:50 **Merian Crumbach:** BNB-Doped Polycyclic Aromatic Hydrocarbons: Aromatic or Antiaromatic?

15:15 **Agnieszka Nowak-Król:** Boron-bridging as a tool to construct π -conjugated scaffolds

15:40 *Coffee Break*

Chair: Max von Delius

16:00 **Michael Mastalerz:** Contorted Polycyclic Aromatic Hydrocarbons based on five-, six-, or eight-membered rings

16:25 **Florian Beuerle:** Dye-Containing Covalent Organic Frameworks and Cage Compounds

18:00 *Dinner*

19:30 **Poster Session**

Wednesday, May 8, 2019

15:30 - 17:00 Registration & Coffee reception

17:00 Opening

17:15 **Rudolf-Gompper-Memorial Lecture:**
Rainer Herges

Molecular Spin Switching with and without light

18:00 Time to prepare poster session

18:30 *Dinner*

20:30 *Workshop Mixer*

Friday, May 10, 2019

07:30 *Breakfast*

Chair: Peter Bäuerle

09:00 **Plenary lecture: Stefan Hecht**

Designing and Exploiting Photoswitchable Molecules to Remote-Control Materials and Devices

10:00 **Sandra Miguez Lago:** Self-assembled thin films of bridged triarylaminates: Structure elucidation and function as semiconductors

10:25 **Manuela Schiek:** Circular Dichroism of Chiral Squaraine Polymorphs in Textured Thin Films

10:50 *Coffee Break*

Chair: Guido Clever

11:10 **Max von Delius:** Unleashing the Supramolecular Potential of Strained Carbon Nanohoops

11:35 **Senthilkumar Kabali:** Lemniscular [16]Cycloparaphenylene: a Radially Conjugated Figure-Eight Aromatic Molecule

12:00 **Junzhi Liu:** Pentagonal and heptagonal rings as structural motifs for non-benzenoid graphene nanostructures

12:25 **Birgit Esser:** Bent and Planar Dibenzo[a,e]pentalenes for Organic Transistors and as Subunits of Conjugated Nanorings

13:00 *Lunch*

14:30 *Excursion: Visit to Vulkan Brauerei Mendig, visit rock cellars, beer tasting, and dinner (bus tour)*

Saturday, May 11, 2019

07:30 *Breakfast*

Chair: Arne Lützen

09:00 **Plenary lecture: Adelheid Godt**

Spin Labels – use, design, synthesis and evaluation

10:00 **Matthias Lehmann:** Phthalocyanine-Fullerene Dyads from Promising Helices to Challenging Layers

10:25 **Jan Vogelsang:** A Single-Molecule Approach for Reaching into the Mesoscopic Size Regime of Organic Semiconductors

10:50 *Coffee Break*

Chair: Birgit Esser

11:10 **Ben-Lin Hu:** 2D and 3D extension of long pyrene-fused N-heteroacenes

11:45 **Nabila Rauf Naz:** Chemistry of novel tricyclic bis-NHCs having tunable P-linkers

12:10 **Frank Pammer:** Electroactive Organic Materials Based on Fulvenyl-functionalized (Poly-) Isocyanides

12:35 **Closing Remarks**

12:45 *Lunch*