

## Travel instruction

Physikzentrum Bad Honnef, Hauptstr. 5, 53604 Bad Honnef



By train: Railway station „Rhöndorf“

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



## Organization

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## Further information and registration:

<https://www.chemie.uni-bonn.de/oc/de/kopo-2026>



Welcome to the

**KOPO 2026**

*Planar and Non-Planar Pi-Systems*



Physikzentrum Bad Honnef  
May 10-13, 2026

*Program*

## Book of abstracts:



### Sunday, May 10, 2026

- 15:30 - 17:00 Registration & Coffee reception
- 17:00 **Opening:** Arne Lützen, Sigurd Höger
- 17:15 - 18:00 *Rudolf-Gompper-Memorial Lecture*  
**Ullrich Scherf**  
*Conjugated Ladder Polymers –  
The Post-Polymerization approach*
- 18:00 Time to prepare poster session
- 18:30 - 20:00 *Dinner*
- 20:30 *Workshop Mixer*

### Monday, May 11, 2026

- 07:30 *Breakfast*
- 09:00 *Plenary lecture: Marcel Mayor*  
*From «Geländer» Architectures to Mechanosensitivity*
- 10:00 **Johannes Teichert**  
*Shining light on neutral homoaromatic hydrocarbons*
- 10:25 **Jens Voskuhl**  
*Shrinking Luminophores – What is the limit*
- 10:50 *Coffee Break*
- 11:10 **Prince Ravat**  
*Through-space coupling in three-dimensional chiral helicene diimides*
- 11:35 **Salome Heim**  
*Electronic modulation of optical and chiroptical properties in compact [2.2]paracyclophane-based macrocycles*
- 12:15 *Lunch*
- 14:00 **Rainer Winter**  
*A single molecule approach to redox and conformationally triggered conductance switches*
- 14:25 **Xingmao Chang**  
*(Supra)molecular multiple spin systems*
- 14:50 **Oliver Dumele**  
*Organic spin-state photoswitches*
- 15:15 *Coffee Break*
- 16:00 **Holger Helten**  
*Boron-doping of porphyrins and expanded rylene dyes: from aromaticity witches to NIR-emissive (radical anions)*
- 16:25 **Vincenzo Braccaccio**  
*B,N-Embedded helicenes with narrowband circularly polarized luminescence*
- 16:50 **Sanchari Debnath**  
*Planar chiral 1,2:5,6-naphthalene bisimide heterocyclophane for circularly polarized delayed fluorescent*
- 18:00 *Dinner*
- 19:00 **Poster Session**

### Tuesday, May 12, 2026

- 07:30 *Breakfast*
- 09:00 *Plenary lecture: Milan Kivala*  
 *$\pi$ -Conjugated Polycyclic Scaffolds: From Synthetic Challenges to Functional Materials*
- 10:00 **Daniel Baumgarten**  
*Phenothiazine redox mediators to boost photocatalytic hydrogen evolution*
- 10:25 **Wojciech Stawski**  
*Nanohoops meet batteries: organic electrode materials based on  $\pi$ -conjugated macrocycles*
- 10:50 *Coffee Break*
- 11:10 **Jonas Meringdal**  
*A Rational Guide to Suzuki-Miyaura Coupling*
- 11:35 **Lea Hake**  
*Synthesis of oligoarylenes via micellar catalysis*
- 12:00 **Liping Ye**  
*Chirality-assisted synthesis of conjugated carbon nanobelts*
- 13:00 *Lunch*
- 14:30 *Excursion: Visit at Haus der Geschichte (Bonn), dinner at Bundeshäuschen (Oberkassel)*
- ### Wednesday, May 13, 2026
- 07:30 *Breakfast*
- 09:00 *Plenary lecture: Agnieszka Nowak Król*  
*Chiral BN-Containing PAHs: From Design and Synthesis to Function*
- 10:00 **Michael Giese**  
*3D-printable smart materials – how dynamic-covalent bonds make a smart material*
- 10:25 **Moritz Schuldt**  
*Towards Planar and Tubular Haeckelites*
- 10:50 *Coffee Break*
- 11:10 **Jingjiang Zhang**  
*Atomically precise graphene nanoribbons: from topological design to quantum device integration*
- 11:35 **Jakob Gabriel**  
*Investigation of Molecular Rods in a Pseudo Inert Environment*
- 12:30 **Closing remarks:** Arne Lützen, Sigurd Höger
- 12:30 *Lunch*