Travel instruction

Physikzentrum Bad Honnef, Hauptstr. 5, 53604 Bad Honnef

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

Organization

Prof. Dr. Arne Lützen
Kekulé Institute of Organic Chemistry
University of Bonn, Tel.: +49 228 737533
Email: arne.luetzen@uni-bonn.de

Prof. Dr. Sigurd Höger
Kekulé Institute of Organic Chemistry
University of Bonn, Tel.: +49 228 736127
Email: hoeger@uni-bonn.de

Prof. Dr. Michael Mastalerz
Institute of Organic Chemistry, Heidelberg University
Tel.: +49 6221 54 6207
Email: michael.mastalerz@oci.uni-heidelberg.de

Organization Office

Ulrike Blank
Kekulé Institute of Organic Chemistry
University of Bonn
Gerhard-Domagk-Str. 1
Tel. +49 228 733495
Fax.: +49 228 735662
Email: KOPO2026@uni-bonn.de

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

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

18:00 Time to prepare poster session

18:30 - 20:00 *Dinner*

20:30 *Workshop Mixer*

Monday, May 11, 2026

07:30 *Breakfast*

Chair:
09:00 *Plenary lecture:* **Milan Kivala**
π-Conjugated Polycyclic Scaffolds: From Synthetic Challenges to Functional Materials
10:00 **Johannes Teichert**
Shining light on neutral homoaromatic hydrocarbons
10:25 **Jens Voskuhl:**
Shrinking Luminophores – What is the limit

10:50 *Coffee Break*

Chair:
11:10 **Prince Ravat**
Through-space ccoupling 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*

Chair:
14:00 **Rainer Winter**
A single molecule approach to redox and conformationally triggeres conductance switches
14:25 **Xingmao Chang**
(Supra)molecular multiple spin systems
14:50 **Oliver Dumele**
Organic spin-state photoswitches

15:15 *Coffee Break*

Chair:
16:00 **Holger Helten**
Boron-doping of porphyrins and expanded rylene dyes: from aromaticity witches to NIR-emissive (radical anions)
16:25 **Vincenzo Brancaccio**
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*

Chair:
09:00 *Plenary lecture*: **Marcel Mayor**

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*

Chair:
11:10 **Jonas Meringdal**
New approaches in Suzuki cross-coupling reactions
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*

Chair:
09:00 *Plenary lecture*: **Agniezka Nowak Król**
Chiral BN-Containing PAHs: From Design and Synthesis to Function
10:00 **Michael Giese**
3D-printabale smart materials – how dynamic-covalent bonds make a smart material
10:25 **Andreas Hamm**
New synthetic approaches for the synthesis of 4-maleimidomethyl styrene for reversible crosslinked polymers

10:50 *Coffee Break*

Chair:
11:10 **Jingjiang Zhang**
Atomically precise graphene nanoribbons: from topological design to quantum device integration
11:35 **Jakob Gabriel**

12:00 **Closing remarks:** Arne Lützen, Sigurd Höger

12:30 *Lunch*