

Monday 31st March 2025

- 09:00 – 09:45 Registration at ZEMOS entrance hall
- 09:45 – 10:00 Opening Ceremony
- 10:00 – 10:45 Plenary Talk Prof. Dr. Simon Aldrige** University of Oxford, UK
Making and Breaking Chemical Bonds with Electron-Rich Main Group Compounds
- 10:45 – 11:10 Maren Neubrand University of Stuttgart
Activation and fixation of atmospheric CO₂ by a MIC-borane adduct
- 11:10 – 11:35 Katharina Deuter University of Konstanz
Room-Temperature Near-Infrared Phosphorescence of a Bismuthinidene N,C,N Pincer Complex
- 11:35 – 12:00 Thomas Merke Heinrich Heine University Düsseldorf
Modulating Electronic and Photophysical Properties in Tetrakis(phenothiazinyl)silanes: A Step Towards Metalloid Organic Charge Transport Systems?
- 12:00 – 14:00 Lunch break
- 14:00 – 14:25 Michael Morasch Friedrich-Alexander-University Erlangen-Nürnberg
Dinitrogen Activation with Low-Valent Strontium
- 14:25 – 14:50 Aylin Feuerstein Saarland University, Saarbrücken
The Quest for Polyferrocenylmethylenes
- 14:50 – 15:15 Hannah Stecher Friedrich-Alexander-University Erlangen-Nürnberg
A Modular Approach to Asymmetric LMgMgL' Complexes Using the First Cyclopentadienyl Mg(I) Complex
- 15:15 – 15:45 Coffee Break
- 15:45 – 16:30 Plenary Talk Prof. Dr. José Ruiz Lopez** University of Murcia, Spain
Organometallic Complexes of Ru(II), Os(II), and Ir(III) for Cancer Chemotherapy and Photodynamic Therapy
- 16:30 – 16:55 Igor Esarev Technical University of Braunschweig
Silver N-heterocyclic carbene complexes: how the choice of a halide ligands shapes the antibacterial activity
- 16:55 – 17:20 Tim Schäfer University of Münster
Phosphorescent Pt(II) complexes tethered to DNA
- 17:20 – 17:45 Tobias Ludwig Technical University of Braunschweig
Recent advances in the field of tetraaminocyclopentadienone iron complexes
- 17:45 – 18:00 Break
- 18:00 – 21:00 Poster Session + Food

Tuesday 1st April 2025

- 09:00 – 09:45 Plenary Talk PD Dr. André Schäfer** Saarland University, Saarbrücken
Dimetallocenes - From a Single Molecule and Theoretical Predictions to a Family of Compounds
- 09:45 – 10:10 Prakash Duari Ruhr-University Bochum
Influence of Ylide Functionalization on the Catalytic Performance of Ferrocenyldiphosphines in Au(I)-Catalyzed Hydroaminations and Hydrohydrazinations
- 10:10 – 10:35 Paul Erik Schneider Technical University Dortmund
Planar chiral ferrocenes as key compounds for asymmetrically controlled processes
- 10:35 – 11:00 Coffee Break
- 11:00 – 11:25 Michael McGlinchey University College Dublin
Symmetry-Breaking in the Elucidation of Organometallic Mechanisms
- 11:25 – 11:50 Dennis Langgut University of Kassel
The coordinative flexibility of ferrocenylene-based bisphosphanylphosphanido-ligands
- 11:50 – 12:15 Annika Schmidt Technical University Dortmund
Organometallic Intermediates of Anionic Polymerization – Basis for Insertion of Functional Initiators
- 12:15 – 12:30 Poster Awards and Closing Remarks