

SFB 1083 Symposium

Organic Interfaces: Structure, Dynamics and Reactivity

Wednesday, 08 June 2022, Hörsaalgebäude, HS B, Lahnberge

Session 1 (Chair: Michael Gottfried)

- 10:00 – 10:30 **Prof. Dr. Ulrich Koert**, Philipps-Universität Marburg
Addressing the Si(001)-Surface by Organic Synthesis
- 10:30 – 11:00 **Jan Herritsch**, Philipps-Universität Marburg
Strategies towards the development of metal/organic interfaces using tetrapyrrole complexes
- 11:00 – 11:30 **Maximilian Dreher**, Philipps-Universität Marburg
Buried Interface Dipoles: Using organic/2D metal/metal heterostructures to tailor charge transfer processes at internal interfaces
- 11:30 – 12:00 **Alexa Adamkiewicz**, Philipps-Universität Marburg
Time-Resolved Photoemission Orbital Tomography of Organic Monolayers and Heterolayer on Cu(001)-2O
- 12:00 – 13:30 Lunch break

Session 2 (Chair: Ulrich Höfer)

- 13:30 – 14:30 **Dr. hab. Szymon Godlewski**, Department of Physics of Nanostructures and Nanotechnology, Institute of Physics of the Jagiellonian University Krakow
On-surface synthesis of long acenes and nanographenes
- 14:30 – 15:00 **Prof. Dr. Stefan Tautz**, Peter Grünberg Institut, Forschungszentrum Jülich
The Jülich Quantum Microscope
- 15:00 – 15:30 Coffee Break

Session 3 (Chair: Stefan Tautz)

- 15:30 – 16:00 **Prof. Dr. Ralf Tonner-Zech**, Universität Leipzig
Semiconductor-organic interfaces from ab initio theory
- 16:00 – 16:30 **Prof. Dr. Peter Jakob**, Philipps-Universität Marburg
Electron-Vibron Coupling at the Molecule-Metal Interface
- 16:30 – 17:00 **Prof. Dr. Michael Gottfried**, Philipps-Universität Marburg
Novel Carbon Allotropes by On-Surface Synthesis
- Ab 17:00 Get-Together, Chemieneubau
Ab 19:00 Post-Session, Zur Sonne, Am Markt 14