

# 25. TAG DER ORGANISCHEN CHEMIE (TOCUS)

**Doktorandenseminar am 14. Oktober 2022**  
Hörsaal V 55.02, Pfaffenwaldring 55, 70569 Stuttgart

9.00 – 9.15 Begrüßung (Prof. Sabine Laschat) und Bericht aus dem Institut (Prof. Clemens Richert)

*Diskussionsleiter: Prof. Sabine Laschat*

|       |                                    |                                                                                                                                                                             |
|-------|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 09.15 | Yannick Stöckl<br>Univ. Stuttgart  | <i>"Boron-Complexes in stereoselective Synthesis"</i>                                                                                                                       |
| 09.40 | Adrian Bürstner<br>Univ. Stuttgart | <i>"Highly active polyfunctional catalysts as enzyme inspired tools for precise stereocontrol: development of asymmetric diastereodivergent 1,3-dipolar cycloadditions"</i> |
| 10.05 | Selina Hollstein<br>Univ. Ulm      | <i>"Dynamic Covalent Self-Assembly of Anion and Ion Pair Receptors"</i>                                                                                                     |

~ 10.30 – 11.00 Kaffeepause

*Diskussionsleiter: Dr. Adam Day*

|       |                                                              |                                                                                                                      |
|-------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 11.00 | Mona Haase<br>Univ. Düsseldorf<br>(Forschungszentrum Jülich) | <i>"Application of C3-methyltransferases in the synthesis of the natural hexahydropyrrolo[2,3-b]indole scaffold"</i> |
| 11.25 | Richard Rudolf<br>Univ. Stuttgart                            | <i>"Synthesis and Characterisation of Mesoionic Imines: Strong Donors and Versatile Ligands"</i>                     |
| 11.50 | Tobias Haspel<br>Univ. Hohenheim                             | <i>"Studies towards the synthesis of furan fatty acids"</i>                                                          |

~ 12.15 – 14.00 Mittagspause: Restaurant im Mensa-Gebäude, Pfaffenwaldring 45

*Diskussionsleiter: Prof. René Peters*

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|-------|-----------------------------------------------------|-----------------------------------------------------------------------------------|
| 14.00 | Tim Gniech<br>Univ. Stuttgart                       | <i>"Synthesis of novel C-nucleosides"</i>                                         |
| 14.25 | Fabian Weick<br>Karlsruher Institut für Technologie | <i>"Photoredoxcatalysis with strongly reducing N-arylphenothiazine catalysts"</i> |
| 14.50 | Felix Gauder<br>Univ. Tübingen                      | <i>"Hydrido-pincer-Komplexe von Rh und Ir in katalytischen C-H-Aktivierungen"</i> |

~ 15.15 – 15.45 Kaffeepause

*Diskussionsleiter: Prof. Clemens Richert*

|       |                                  |                                                                                                          |
|-------|----------------------------------|----------------------------------------------------------------------------------------------------------|
| 15.45 | Tobias Neff<br>Univ. Stuttgart   | <i>"Carbon nanomaterials composites for energy storage applications"</i>                                 |
| 16.10 | Sarah Maier<br>Univ. Stuttgart   | <i>"Copper Catalysts with Phosphonate-substituted Nitrogen Ligands for Heterogeneous ATRA Reactions"</i> |
| 16.35 | Martin Dietl<br>Univ. Heidelberg | <i>"Innovative Routes to NHC-Complexes"</i>                                                              |
| 17.00 | Dr. Martin Adam<br>Bruker AXS    | Verleihung des Co-Crystallization Award                                                                  |

~ 17.10 – 17.30 Pause

17.30 Einführung: Dr. M. Fiona Shortt de Hernandez, Georg Thieme Verlag, Stuttgart; Prof. Sabine Laschat, Universität Stuttgart

## 25th Thieme Lecture in Organic and Bioorganic Chemistry

Prof. (Emeritus) Janine Cossy - Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris (ESPCI ParisTech):  
*"The power of transition metals. Functionalization and construction of heterocycles"*

Für die großzügige Förderung dieser Veranstaltung danken wir herzlich:

**BASF SE, Evonik Operations GmbH, Merck Healthcare KGaA, Thermo Fisher Scientific GmbH**