

SCS Fall Meeting 2022

September 8, 2022 – 08.30-18.30h
Irchel Campus, University of Zurich

Organic Chemistry – G45



Morning Session, Chair: Prof. Francesca Paradisi

- 10:45 Hydrogen Atoms in Halogen-Atom Transfer [OC-011]
Daniele Leonori, RWTH Aachen University
- 11:15 Nickel-Catalyzed Asymmetric Synthesis of α -Arylamides [OC-013]
Sergio Cuesta-Galisteo, University of Zurich
- 11:30 Amino-oxetanes as amide isosteres by an alternative defluorosulfonylative coupling of sulfonyl fluorides [OC-014]
Juan J. Rojas, Imperial College London
- 11:45 Development of New Synthetic Approaches Towards Acridinium Salts and their Applications [OC-015]
Valeriia Hutskalova, University of Basel
- 12:00 Benzodiazepinoindoles: Chiral Polycyclic Platforms for Various Applications [OC-016]
Nidal Saleh, University of Geneva
- 12:15 Harnessing Deep Eutectic Solvents for Polar Organometallic Additions to α,β -unsaturated Ketones in Air [OC-017]
Andrew William James Platten, University of Bern

Afternoon Session, Chair: Dr. Sascha Hoogendoorn

- 14:30 The Chemical Development of Adafosbuvir, a Nucleoside Phosphoramidate Prodrug for the Treatment of Hepatitis C Infection [OC-021]
Trung Cao, Janssen
- 15:00 Non-innocent electrophiles unlock exogenous base-free coupling reactions [OC-023]
Georgios Touplis, ETH Zurich
- 15:15 Kinetically controlled Stereoselective Access to branched 1,3-Dienes by Ru-Catalyzed remote Conjugative Isomerization [OC-024]
Simone Scaringi, University of Geneva
- 15:30 Palladium(0)-Catalyzed Enantioselective C(sp²)-H Arylation of (Hetero)arenes [OC-025]
Shu-Min Guo, University of Basel
- 15:45 Chemodivergent Asymmetric Synthesis via Catalytically Formed Chiral Auxiliary [OC-026]
Mikus Purins, EPFL Lausanne
- 16:00 Fluorinated Acyl Anhydrides in Switchable Divergent Photoredox Catalysis [OC-027]
Rahul Giri, University of Fribourg



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