

Editorial Board Focus: Professor Franziska Schoenebeck (RWTH Aachen University, Germany)

Background and Purpose. From time to time, SYNFORM portraits Thieme Chemistry Editorial Board or Editorial Advisory Board members who answer several questions regarding their research interests and revealing their impressions and views on the developments in organic chemistry as a general research field. This Editorial Board Focus presents Professor Franziska Schoenebeck (RWTH Aachen University, Germany) who joined the Editorial Board of SYNTHESIS with effect of January 2019.

Biographical Sketch



Prof. F. Schoenebeck

Franziska Schoenebeck has been a Full Professor at the Institute of Organic Chemistry at RWTH Aachen University (Germany) since the summer of 2016. Professor Schoenebeck was born and raised in Berlin (Germany). From 2001 to 2004, she studied chemistry at the Technical University of Berlin (Germany) and the University of Strathclyde in Glasgow (UK). She undertook her PhD studies in synthetic organic chemistry in the group of Prof. John A. Murphy in Glasgow (UK). In 2008, she moved to California to work with Prof. K. N. Houk at University of California Los Angeles (USA), where she was involved in computational studies of organic reactivity. In 2010, she joined the faculty of the ETH Zürich (Switzerland) as an Assistant Professor. In 2013, she was appointed Associate Professor at the Institute of Organic Chemistry at RWTH Aachen University (Germany) and promoted to Full Professor in 2016. She is the recipient of the Novartis Chemistry Lectureship (2016–2017), an ERC Starting Grant, the 2014 'Dozentenpreis' of the German Chemical Industry Fund, the 2014 ORCHEM Prize by the German Chemical Society, the 2014 Marcial Moreno Lectureship by the Spanish Royal Chemistry Society, the 2014 JPOC Award for Early Excellence in Physical Organic Chemistry and the ADUC Prize 2012.

INTERVIEW

SYNFORM Please comment on your role as a Member of the Editorial Board of Synthesis.

Prof. Schoenebeck I will be responsible for the special topics and special issues, which are thematic collections of articles within Synthesis on relevant and exciting areas in organic chemistry.

SYNFORM What is the focus of your current research activities?

Prof. Schoenebeck Our research program is based at the interface of synthetic organic, mechanistic and computational chemistries with a strong emphasis in homogeneous metal catalysis. Our primary motivation is to uncover and develop fundamentally new reactivities as innovative solutions to pertinent research questions in relation to the preparation, properties and function of molecules.

Mattis Fenske