



Biography

Bill Morandi was born in Fribourg, Switzerland in 1983. He studied at the ETH Zurich from 2003 to 2008, earning a BSc in Biology and a MSc in Chemical Biology, working under the guidance of Prof. Peters, Prof. Diederich and Prof. Carreira. After performing his master thesis on the decarbonylation of aldehydes under the supervision of Prof. Carreira, he remained in the the Carreira Lab to perform his doctoral studies in organic synthesis. As a doctoral student supported by the Swiss Chemical Industry Funds, he developed new synthetic methodologies using in situ generated diazo compounds, enabling the safe use of these reagents in the preparation of important building blocks. In 2012, he moved to the California Institute of Technology to work under the guidance of Prof. Grubbs. As a SNSF postdoctoral fellow at Caltech, he initiated a new research program aiming to develop efficient and general catalytic oxidation reactions of internal alkenes, including the study of the effects determining the regioselectivity of this transformation. In 2014, Bill Morandi was awarded an independent Max Planck Research Group Leader Position by the Max Planck Society. He founded and led the "Homogeneous Catalysis and Reaction Design" group at the Max-Planck-Institut für Kohlenforschung in Mülheim/Ruhr from 2014-2018. Since July 1st 2018, Bill Morandi is an associate Professor (with tenure) at the ETH Zürich where he holds a chair of synthetic organic chemistry in the Laboratorium für Organische Chemie (D-CHAB). His independent research program targets the development of new concepts in catalysis to transform broadly available

feedstocks, such as polyols and hydrocarbons, into valuable building blocks and polymers for applications in medicine and materials science.

Education

BSc ETH Zurich in Biology 2003-2006

MSc ETH Zurich in Chemical Biology 2006-2008

Dr Sc. ETH Zurich in Organic Chemistry 2008-2012 (with Prof. Carreira)

Postdoctoral Scholar in Organometallic Chemistry 2012-2014 (with Prof. Grubbs)

Selected Awards

Carl-Duisberg-Gedächtnispreis 2018

Novartis Early Career Award in Organic Chemistry 2017

Akademiepreis für Chemie 2017 (Akademie der Wissenschaften zu Göttingen)

Hoechst Dozentenpreis der Aventis Foundation 2017

ERC Starting Grant 2017

ADUC Prize 2017

Ružička Prize 2016

Bayer Early Excellence in Science Award 2016

Chemical & Engineering News' Talented 12 2016

ETH Medal 2013