
CURRICULUM VITAE

Prof. Dr. Lukas Hintermann

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Personal Data

Born 1972 in Leuggern (AG), Switzerland. Married, 2 children. Living in Garching bei München, Germany.

Education

- 1988–1992 Gymnasium, Baden (AG), Switzerland.
- 1992–1996 Studies of Chemistry, [ETH Zurich](#), Switzerland. Dipl. Chem. (Prof. Andrea Vasella).
- 1997–2000 Ph. D. studies, [ETH Zurich](#), Switzerland (Prof. Antonio Togni). Transition-metal catalyzed asymmetric fluorination.
- 2001–2002 JSPS postdoctoral fellow at the [Tokyo Institute of Technology](#), Tokyo, Japan (Prof. Keisuke Suzuki), studies on the total synthesis of natural products.
- 2003–2008 Scientific coworker and junior research group leader at the Institute of Organic Chemistry, [Rheinisch-Westfälische Technische Hochschule \(RWTH\) Aachen](#), Germany (Prof. Carsten Bolm), research on catalytic methodology for organic synthesis.
- 2008 Habilitation (lecturer qualification)

Academic Positions

- 2009– [W2 professorship](#) (tenured civil servant) for Organic Chemistry, [Technical University of Munich](#), Munich, Germany
- 2013–2019 Lecturer at the German Institute of Science and Technology (TUM Asia), Singapore

Academic Career and Research Areas (<https://www.professoren.tum.de/en/hintermann-lukas>)

The research of Prof. Hintermann focuses on the development of highly active and selective catalysts for organic synthesis. Such catalysts can be used both in basic molecular research and in industrial production. The aim is to achieve sustainable and efficient chemical synthesis to provide new materials using minimal of resources.

Prof. Hintermann studied chemistry at the Swiss Federal Institute of Technology (ETH) Zurich. He obtained his doctorate at the university's Laboratory for Inorganic Chemistry (2000). Following a period as a JSPS fellow at Tokyo Institute of Technology (2001/2), he moved to RWTH Aachen. There, he headed up an Emmy Noether junior research group funded by the German Research Foundation (DFG) (lecturer qualification in 2008). In fall 2009, he was appointed associate professor at TUM. He is a principal investigator at the TUM Catalysis Research Center.

Publications (List: <https://www.ch.nat.tum.de/oca/publikationen/>). Over 80 scientific publications in the field of general organic chemistry and catalysis. Member of the international advisory board of *Helvetica Chimica Acta*.

Awards

Friedrich-Wilhelm-Preis, RWTH Aachen, 2009; Heisenberg Fellowship, German Research Foundation (DFG), 2009; Postdoctoral Fellowship, Japan Society for the Promotion of Science (JSPS) (2000/2001); Medal of the ETH Zurich; E. O. Fischer-Teaching Award of the Faculty of Chemistry 2018.