

***Enabling Technologies in Organic  
Chemistry - From Minireactors to New  
Heating Techniques***

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**Since 10/2000**

Born in Hamburg

Chemistry Studies (Universität Hamburg)

Chemistry Studies (Southampton University; UK)

Final examinations for B.Sc. (grade A)

Master Degree / master thesis with Prof. Dr. E. Schaumann (Universität Hamburg)

Ph.D. Thesis with Prof. Dr. E. Schaumann (Universität Hamburg)

Post-doc-research with Prof. H.G.Floss (University of Washington-Seattle, USA); *Biosynthetic studies on macrolactam antibiotics*

Habilitation (Technische Universität Clausthal) *Synthetic and biosynthetic studies on deoxyglyconjugates*

Full professor, Institute of Organic Chemistry (Leibniz Universität Hannover)

**Main Topics of Research**

Total synthesis and mutasynthesis of natural products (antiinfectives, antitumor, etc; natural products as tools for target-finding), Enabling technologies in organic synthesis (solid-phase assisted synthesis, microreactors, novel immobilization strategies for catalysis), methodology development in organic synthesis.