

Curriculum Vitae - Rudroff, Florian, Assistant Prof. Dr. techn. DI

TU Wien
Institute of Applied Synthetic Chemistry
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Born: 18.02.1978 in Vienna
Nationality: Austria
Marital status: married
Children: Fiona Maria (23.08.2012)

Education & Employment

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|------|---------|---|
| 2018 | | Habilitation (Venia Docendi) at TU Wien |
| 2017 | ongoing | Assistant Professor TU Wien (Tenure track) |
| 2011 | 2017 | Junior group leader (Habilitation), TU Wien Title: <i>ABC – Applied Biochemical Cellfactories</i> |
| 2011 | | PostDoc, TU Wien |
| 2008 | 2011 | PostDoc, ETH Zürich, Switzerland |
| 2007 | 2008 | PostDoc, TU Wien |
| 2003 | 2007 | PhD Thesis in Organic Chemistry, TU Wien |
| 2003 | 2005 | NMR-Summer-School Niederöblan, Austria STSM COST D25/WG5-Project in Marseille FEBS Summer-School "Chemistry meets Biology", Spetses, Greece |
| 2003 | | Diploma Thesis in Organic Chemistry, TU Wien |
| 1997 | 2003 | Study of Organic Chemistry – TU Wien |

Research (main areas)

Organic Chemistry, Biocatalysis, Systems Bio(techno)logy

Publication activities

59 articles in peer reviewed journals (5 as first & 19 as corresponding author)
cumulative impact factor: 185; h-index: 23 (Scopus)
3 book chapters (2 as first author, 1 as corresponding author)
23 lectures (3 plenary lectures) and 27 posters as presenting author and group leader

Projects

FWF Erwin-Schrödinger Scholarship: J2824 - Investigation of 'objective functions' in *S. cerevisiae* at ETH Zurich
(Institute of molecular systems biology) in the group of Prof. Uwe Sauer
ABC-Top Anschlagfinanzierung
FFG Bridge project: Nr838508 Naturstoffsynthese
FWF project: P 24483 Design and application of non-native enzyme cascades in living cell factories
FWF project (co-applicant): P24851-B20 Feed-independent hydrolase production in *T.reesei*.
FWF project: P 28477-B21 Catalytic cascades for selective aldehyde syntheses in vivo

Awards

Poster Price GRC Biocatalysis 2006, 2014 & 2016
Poster Price Biotrans 2015
Finalist of the DSM Innovation Science & Technology Award 2007
Poster Price FEBS-Summer-School 'Chemistry meets Biology' 2006