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Date of birth: 1985/05/06
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CURRENT POSITION

University of Groningen 10/2018 – present
Stratingh Institute for Chemistry
Assistant Professor for Biomolecular Chemistry & Catalysis

EDUCATION

University of Groningen 10/2016 – 09/2018
Postdoctoral researcher with Gerard Roelfes, Stratingh Institute for Chemistry

University of Cambridge 04/2014 – 09/2016
Postdoctoral researcher with Sir Shankar Balasubramnian, Department of Chemistry

ETH Zürich 08/2009 – 03/2014
Ph.D., with Donald Hilvert, Department of Chemistry and Applied Biosciences

Graz University of Technology 10/2004 – 07/2009
B.Sc., Chemical Engineering & M.Sc., Biotechnology

SCHOLARSHIPS AND AWARDS

Innovational Research Incentives Scheme, NWO Veni (2017)
Marie Skłodowska Curie Individual Fellowship (2016)
Swiss National Science Foundation Early PostDoc.Mobility Fellowship (2014)
Novartis Graduate Fellowship (2011)

PUBLICATIONS (selection)

1. **C. Mayer** (2019) Selection, addition & catalysis: emerging trends for the incorporation of noncanonical amino acids into peptides and proteins *in vivo*. *ChemBioChem*, **ASAP**.
2. **C. Mayer**, C. Dulson, E. Reddem, A.M.W.H. Thunissen & G. Roelfes[†] (2019) Directed evolution of a designer enzyme featuring an unnatural catalytic amino acid. *Angewandte Chemie*, **131**, 2105
3. I. Drienovská, **C. Mayer**, C. Dulson & G. Roelfes (2018) A designer enzyme for hydrazone and oxime formation featuring an unnatural catalytic aniline residue. *Nature Chemistry*, **10**, 846.
4. **C. Mayer**, G.R. McNroy, P. Murat, P. van Delft & S. Balasubramanian (2016) An epigenetics-inspired DNA-based data storage system. *Angewandte Chemie* **128**, 11310.
5. **C. Mayer**, M.M. Müller, S.H. Gellman, & D. Hilvert (2014) Building proficient enzymes with foldamer prostheses. *Angewandte Chemie* **126**, 7098.
6. **C. Mayer**, D.G. Gillingham, T.R. Ward & D. Hilvert (2011) An artificial metalloenzyme for olefin metathesis. *Chemical Communications*, **47**, 12068.