

TEACHER SHORT BIOGRAPHY

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Institution: University of Natural Resource and Life Sciences Vienna (BOKU), Department of Food Science and Technology,

Food Biotechnology Lab, Muthgasse 18, A-1190 Vienna, Austria



Current title/position: Senior postdoc (Assistant Professor)

Education (PhD, Master...)

Date	Degree	Location	University
2006	PhD	Vienna, Austria	Dr. nat. techn., University of Natural Resource and Life Sciences Vienna (BOKU Wien), Department of Food Science and Technology (with <i>cum laude – honours</i>)
2002	Master	Delft, the Netherlands	Dipl.-Ing., Delft University of Technology (TU Delft), Delft, the Netherlands (with <i>cum laude – honours</i>)

Teaching experience

Period	College/University/Country	Subjects/Lectures
2011-present	University of Natural Resource and Life Sciences Vienna (BOKU Wien)	Process in Enzyme Technology
2013-present	USTH	Introduction to Food Biotechnology
2014	USTH	Protein Engineering

Prizes & awards:

Awards

06/2015 Elise Richter Programme – Career Development Programme for highly qualified female scientists and scholars by the Austrian Science Fund (FWF)

Fellowships

04-07/2006 *Visiting fellow* at the Department of Food Science and Agricultural Chemistry, McGill University, Montreal, Quebec, Canada.

09/2013 *Visiting professor* at School of Biotechnology, Suranaree University of Technology (SUT), Nakhon Ratchasima, Thailand

07/2016 *Visiting professor* at the Maejo University and Chiang Mai University, Chiang Mai, Thailand

Field of Interests:

Biochemical characterization, molecular properties, cloning and expression of glycosidases; production of novel oligosaccharides using enzymes from lactic acid bacteria; development of food-grade system for gene expression

Publication records

SCI papers: 32

Book chapters: 2

h-index: 15 (Google scholar)

RG score: 28.41

Funded projects

- 1/2013-12/2016 Investigation on the suitability of various sugars to serve as acceptors for the transferase activity of β -galactosidases, Austrian Science Fund FWF grant P24868-B22, 260.000 €
- 8/2016-7/2020 Protein secretion in *Lactobacillus plantarum*, Austrian Science Fund FWF grant V457-B22 (Elise-Richter Career Development Programme for Women), 354.000 €

Professional activities*Appointments*

- 2012 – 2016 COST Action TD 1203 (mandate as expert)

Reviewer for scientific journals

- 2016 FEMS Microbiology Letters
- 2016 Carbohydrate Polymers
- 2015 Applied Microbiology and Biotechnology
- 2015 Journal of Agricultural and Food Chemistry
- 2015 Journal of Molecular Catalysis B – Enzymatic
- 2014 Applied Biochemistry and Biotechnology
- 2013 Journal of Molecular Catalysis B – Enzymatic
- 2013 Food Chemistry
- 2013 Applied Microbiology and Biotechnology
- 2012 Journal of Molecular Catalysis B – Enzymatic
- 2012 Biotechnology Progress

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 Yes (*Recommended*) No