

## Curriculum Vitae

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### Education

- 1991 - 1994 Chemistry (Pre-degree in Chemistry), University of Münster, Germany
- 1991 - 1996 Food Chemistry (Pre-degree in Food Chemistry (1994); First State Examination in Food Chemistry (1996)), University of Münster, Germany
- 1996 - 1997 Practical (Final) Year (Rheine, Leverkusen, Münster; Germany); Final State Examination in Food Chemistry
- 1998 - 2001 Doctorate; Institute of Biochemistry and Food Chemistry, University of Hamburg, Germany  
Dissertation Title: "Monomeric and Dimeric Phenolic Acids as Structural Elements in Soluble and Insoluble Cereal Dietary Fiber"
- 2001 - 2007 Habilitation; University of Hamburg, Department of Chemistry  
Thesis title: Ferulic Acid Derivatives and Lignins as Plant Cell Wall Components in Food: Structural Characterization and Possible Influences on Physiological Effects of Dietary Fiber

### Additional Training

- 1995 Internship at the Chemical Research Center, Hamm, Germany
- 1996 Internship at CPC Deutschland (nowadays Unilever), Heilbronn, Germany
- 1999 - 2006 Several research visits including a post-doc in 2001 at the US Dairy Forage Research Center, Madison, WI, USA

### Professional Experience

- 1998 - 2001 Research Assistant at the Department of Food Chemistry, University of Hamburg
- 2001 - 2007 Research Chemist and Lecturer for Analytical and Food Chemistry ("Wissenschaftlicher Assistent (C1)") at the Institute of Biochemistry and Food Chemistry, Department of Food Chemistry, University of Hamburg, Germany
- 2007 - 2009 Associate Professor (tenure track) and General Mills Endowed Land Grant Chair in Cereal Chemistry and Technology, University of Minnesota, Department of Food Science and Nutrition

- 2009 - 2011 Associate Professor (tenure) and General Mills Endowed Land Grant Chair in Cereal Chemistry and Technology, University of Minnesota, Department of Food Science and Nutrition
- 2011 Offer of a Full Professorship "Food Chemistry", University of Potsdam, Germany (declined)
- since 2011 Full Professor "Food Chemistry" at the Karlsruhe Institute of Technology (KIT)
- 2012 - 2018 Adjunct Associate Professor, University of Minnesota, Department of Food Science and Nutrition
- 2017 Offer of a Full Professorship "Food Chemistry and Analytical Chemistry", University of Hohenheim, Germany (declined)

### Scientific Awards

- 2000 Joseph Schormüller-Scholarship
- 2002 Unilever-Research-Award ("Innovationspreis der UNION Deutsche Lebensmittelwerke")
- 2002 Scientific Award of the German Bakery Industries ("Wissenschaftlicher Förderpreis des Verbandes Deutscher Großbäckereien e.V.")
- 2004 Scientific Award of the German Society for Quality Research of Plant-Based Foods ("Förderpreis für Nachwuchswissenschaftler der Deutschen Gesellschaft für Qualitätsforschung (Pflanzliche Nahrungsmittel) DGQ e.V.")
- 2006 Kurt-Täufel Award for Young Scientists; German Society of Food Chemistry (Member of the German Chemical Society) ("Kurt-Täufel-Preis des Jungen Wissenschaftlers der Lebensmittelchemischen Gesellschaft")
- 2009 Young Scientist Research Award; American Association of Cereal Chemists International
- 2010 Outstanding Professor Award; College of Food, Agricultural and Natural Resource Sciences Student Board, University of Minnesota
- 2015 Excellence in Review Award, Journal of Agricultural and Food Chemistry
- 2019 Teaching Award; Faculty of Chemistry and Biosciences, Karlsruhe Institute of Technology (KIT)