

## Curriculum Vitae

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## Education

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### Food Chemistry Studies

1991-1994 Chemistry, University of Münster, Germany  
1991-1996 Food Chemistry, University of Münster, Germany  
1994 Pre-degree in Chemistry  
1994 Pre-degree in Food Chemistry  
1996 First State Examination in Food Chemistry

### Practical (Final) Year

1996/1997 Food Industries: apetito AG, Rheine, Germany  
1997 Food Surveillance Authorities: Veterinär- und Lebensmittelüberwachungsamt,  
Leverkusen, Germany  
1997 Food and Veterinary Analytical Authorities: Chemisches Landes- und  
Staatliches Veterinäruntersuchungsamt, Münster, Germany  
1997 Final State Examination in Food Chemistry

### Doctorate

1998-2001 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 Fibres".

### Habilitation

2001-2007 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

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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

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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

2007-2009	Associate Professor (tenure track) and General Mills Endowed Land Grant Chair in Cereal Chemistry and Technology, University of Minnesota, Minneapolis/St. Paul, USA, Department of Food Science and Nutrition
2009-2012	Associate Professor (tenure) and General Mills Endowed Land Grant Chair in Cereal Chemistry and Technology, University of Minnesota, Minneapolis/St. Paul, USA, Department of Food Science and Nutrition
2011	Offers for the position of a W3-Professor at the University of Potsdam and the Karlsruhe Institute of Technology (KIT)
2012-2016	Adjunct Associate Professor, University of Minnesota, Minneapolis/St. Paul, USA, Department of Food Science and Nutrition
since 2012	Professor (W3) at the Karlsruhe Institute of Technology (KIT)

### Professional Awards

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2000	Joseph Schormüller-Scholarship
2002	Unilever-Research-Award 2001 ("Innovationspreis der UNION Deutsche Lebensmittelwerke")
2002	Scientific Award of the German Bakery Industries 2002 ("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 2009; American Association of Cereal Chemists International
2010	2010 Outstanding Professor Award; College of Food, Agricultural and Natural Resource Sciences Student Board