

Curriculum Vitae of Tanja M. Wrodnigg

Date of Birth 3rd May, 1970
Place of Birth Klagenfurt/Austria

Tertiary Education

October 1988 - “Technical Chemistry” Studies at Technical University
July 1995 Graz, Austria

July - December 1995 Thesis for the Diploma, Department of Organic Chemistry,
TU Graz: “Modification of the Powerful Glucosidase
Inhibitor 2,5-Dideoxy-2,5-imino-D-mannitol at Position C-1:
Probes for Glycobiology Research”

March 15, 1996 Oral for the Diploma “with distinction”

April 1996 - Thesis for the degree of a Doctor of Technical Science,
September 1998 Department of Organic Chemistry, TU Graz: “Novel
Applications of the Amadori and Heyns Rearrangements
for the Synthesis of Natural Products and Biologically
Active Carbohydrate Analogues”

January 1999 Oral for the Doctorate of Technical Science (Organic
Chemistry/Inorganic Chemistry) “with distinction”

November 2006 Habilitation for Organic Chemistry „Fresh Synthetic
Approaches in Glycoscience: Synthesis towards Biological
Active Carbohydrates and Analogues and Their Evaluation
as Tools for Bioscience”

Professional Development

April 1996 - Graduate co-worker on the project “Glycosidase Inhibitors
September 1996 as Useful Tools in Glycobiology”

October 1996 - Part time University Assistant at the Department of
August 1998 Organic Chemistry, Technical University Graz

September 1998 - Post-doc of the project “Novel Glycosidase Inhibitors
June 1999 from Cheap Renewable Sources”

June 1999 - Hertha Firnberg young researcher’s fellowship T-18 CHE
August 2003 “Synthesis of Complex Products and Analogues: Novel
Application of the Amadori- and Heyns Rearrangements”

February 2003 - Part time University Assistant at the Department of
December 2003 Organic Chemistry, Technical University Graz

January 2004 - February 2007	University Assistant at the Department of Organic Chemistry, Technical University Graz
April 2008 September 2009	Assistant Professor for Organic Chemistry, Institute for Technical Organic Chemistry, University Graz
Since October 2009	Associate Professor for Organic Chemistry, Institute for Organic Chemistry, Technical University Graz

**Post Doctoral Fellowship, Short-term Overseas Activities and Guest
Professorships**

October - December 1999	Visiting scientist with Alchemia Pty Ltd, Brisbane, AUS
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June 2001 December 2003	Erwin Schrödinger Post Doctoral Fellowship J2092 "Synthesis of Oligosaccharide Hydrolase Inhibitors using Glycosynthases" University of British Columbia, Vancouver, Canada with Prof. Stephen G. Withers
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September - October 2007	Visiting Professor at the Department of Organic Chemistry at Technical University of Denmark, Lyngby/Copenhagen with Prof. Inge Lundt
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