

CURRICULUM VITAE



DR. NICOLE WRAGE

Born 3 October 1973 in Hagen, Germany

School and University Education

1993	Hildegardisschool Hagen (three months as an exchange student in Eden Valley, Minnesota, USA, 1990)	A-levels (Abitur)
1993-1995	Biology, Heinrich-Heine-University Düsseldorf	Prediploma (~BSc)
1995-1996	'Environmental Sciences with Resources, Manufacturing and the Environment', University of Plymouth, GB, two semesters	
1996-1999	Biology, University Bayreuth <u>Thesis:</u> Quantification and classification of N ₂ O emitted from a grassland ecosystem using ¹⁵ N- and ¹⁸ O-measurements (supervisor: G. Gebauer)	Diploma (~MSc)
1999-2003	Wageningen University and Research Centre (Wageningen UR), NL, Department of Soil Quality <u>Ph.D. thesis:</u> Pitfalls in Measuring Nitrous Oxide Production by Nitrifiers (supervisors: O. Oenema, H.J. Laanbroek, G.L. Velthof); mark: 'very good', i.e. top 10-20%	Ph.D.
Presum. 2011	University of Göttingen, planned title: Does phytodiversity promote sustainability of grassland production?	Habilitation

Language Skills

German, English, Dutch (fluent in speaking and writing)

French, Spanish (speaking)

Russian, Arabic, Chinese, Latin (basic knowledge)

Professional Career

3/2003 - 4/2004 PostDoc, Department of Soil Quality, Wageningen UR, NL; Subject: Soil fertility and sustainable agriculture (O. Oenema)

5/2004 - 5/2005 Research Associate, Imperial College London, Wye Campus, UK, from 10/2004: University of Aberdeen, Scotland; Subject: Combining enrichment and natural abundance techniques to differentiate between soil sources of nitrous oxide (E.M. Baggs)

since 7/2005 Scientific assistant (Scientist and Lecturer) at the University of Göttingen, Germany; Research area: Biodiversity and sustainability in managed grassland (J. Isselstein)

Publications

(see Appendix 1)

So far (20 September 2010), 18 publications have been published in refereed journals, four monographs, two book chapters, one article in an agricultural periodical and several abstracts in proceedings; h-index: 10 (ISI Web of Science, 20 September 2010).

Scholarships and Funding

2007-2009 Fast Track Grant of the Robert Bosch Foundation

since 2004 successful (co-)application for different projects with partners from industry, the enterprise Strassen.NRW of the federal state North Rhine-Westphalia, European Science Foundation, Ministry for Science and Culture of Lower Saxony, EU

Teaching

1997/1998 first teaching experiences as demonstrator
since 2005 compulsory and electoral courses for BSc and MSc Agricultural Sciences, MSc Horse Science, (International) Ph.D. Agriculture, diverse Summer Schools

Supervised Theses

8 BSc-Theses (6 completed so far), 5 MSc-Theses (4 completed so far), 11 Ph.D. Theses (3 completed so far)

International Conferences, Teaching or Research Projects

10 oral presentations (of which 5 invited) as well as posters and field campaigns in 15 countries

Work in University Committees

Member of the Ph.D. student panel and the Educational Committee of the Graduate School 'Production Ecology and Resource Conservation', Wageningen UR, NL (until 2003)

Member of the Research Committee of the Department of Soil Quality, Wageningen UR, NL (until 2004)

2006-2010 deputy for the representative of the scientific staff in the Board of the Department of Crop Sciences, University of Göttingen, Germany

Since 2007 speaker of the 'Assistentenrat' (committee of scientists with BSc, MSc or Ph.D. degree, but not professors) of the Department of Crop Sciences and representative of the Assistentenrat in the Educational Committee of the Faculty of Agricultural Sciences, University of Göttingen, Germany

2009-2010: Member of the appointments committee Plant Nutrition, University of Göttingen

2010: Member of the assessment committee associate professorship, Wageningen UR, NL

since 2010: potential mentor for junior scientists, University of Göttingen

Work in Non-University Committees

Co-organisation of a field campaign 1998

Co-organisation of conferences: International Symposium 'Soil Fertility' in Wageningen (2004), annual meeting of the 'Arbeitsgemeinschaft Grünland und Futterbau' in Göttingen (2007), first joined meeting of the 'Gesellschaft für Pflanzenbauwissenschaften e.V.' and the 'Gesellschaft für Pflanzenzüchtung e.V.' in Göttingen (2008), member of the Scientific Committee for the General Meeting of the European Grassland Foundation in Kiel 2010

Cash auditor of the 'Gesellschaft für Pflanzenbauwissenschaften' (business year 2009)

MINT Role Model (<http://www.mint-role-model.de/>)

Referee

Journals: for 13 journals, 'Top Referee 2006' of Soil Biology and Biochemistry

Proposals: for GACR (Czech Science Foundation), F.R.S.-FNRS (Fonds de la Recherche Scientifique, Belgium), EU

Further Qualifications

2000-2004 Part-time studies Political Sciences, Law and Economics at the Open University Hagen

Relevant Courses: Didactics and Presentation; Scientific Writing; Modelling Techniques and Systems Engineering; Simulation of Ecological Processes; Body Language (Samy Molcho)

Professional Memberships: Arbeitsgemeinschaft Stabile Isotope, Arbeitsgemeinschaft Grünland und Futterbau, Gesellschaft für Pflanzenbauwissenschaften e.V., Deutscher Hochschulverband

Hobbies: Violin, classical singing, trekking, swimming, reading

Göttingen, 20 September 2010