

Curriculum Vitae

Torsten C. Schmidt, Prof. Dr. rer. nat., born May 22, 1968, Bad Marienberg, Germany, married, two children

Affiliation:

University Duisburg-Essen
Chair of Instrumental Analytical Chemistry
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Selected Professional Activities:

76 peer-reviewed publications in scholarly journals and books, 3 submitted, 1 accepted/in press, > 150 posters and oral presentations (3 poster awards, ca. 40 invited lectures), peer-reviewing for 15 international journals, national and international funding bodies, "Excellence in Review" Reward by *Environ. Sci. Technol.* 2005, Associate Editor of *Grundwasser* 2006-2009

2010 Call for the Chair „Water Chemistry and Water Technology“, Karlsruhe Institute for Technology (KIT) (declined)

Since 2010 Member of the Executive Board of the German Water Chemistry Society within GDCh
National representative at IUPAC's Analytical Chemistry Division

Since 2009 Scientific Director of the Center for Water and Environmental Research, University Duisburg-Essen

Since 2008 Dean of Studies, Faculty of Chemistry

Since 2006 Chair of Instrumental Analytical Chemistry, University Duisburg-Essen and scientific director for water chemistry at IWW Water Centre

2002-2006 Group leader „Environmental Chemistry and Analysis“ and Scientific Assistant (C1, assistant professor equivalent) at the Center for Applied Geoscience, Eberhard-Karls-University Tübingen

1998-2002 Postdoc/research scientist at EAWAG/ETH Zurich, Department of Chemistry/Water resources and drinking water

1998 Postdoc at the Mass Spectrometry Section of the Department of Chemistry, University Marburg

- Research Interests:**
- Development and application of analytical methods with focus on separation techniques (GC, LC), extraction/enrichment techniques and compound-specific isotope analysis
 - Process-oriented environmental chemistry with focus on the fate of organic pollutants in soil and water systems
 - Oxidation processes in water technology

Teaching activities: Lectures, tutorials and lab courses in German and English at the universities of Marburg, Zurich, Tuebingen, Duisburg-Essen and the TU Danzig in the following fields

Chemistry introductory courses

Aquatic Chemistry

Environmental Chemistry

Environmental Analysis

Stable isotope analysis

Chromatography

Supervision of > 50 Diploma-, Masters- and PhD Theses in Marburg, Zurich, Tuebingen, and Duisburg-Essen

November 2005 Baden-Wuerttemberg certificate in university teaching

- Education:**
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| 2006 | Habilitation, University Tuebingen, Department of Geosciences
Venia Legendi in "Hydrogeochemistry and Environmental Analysis" |
| 1997 | PhD, Philipps-University Marburg, Analytical Chemistry |
| 1994-1997 | Law Studies, Philipps-University Marburg, with emphasis on
Environmental Law |
| 1994 | Diploma, Chemistry, Philipps-University Marburg and
Heriot-Watt-University Edinburgh |
| 1987 | Abitur (A-Level equiv) |

Essen, May 17, 2011