

CURRICULUM VITAE

Sven Wagner

Institute for Meteorology and Climate Research (IMK-IFU)
Forschungszentrum Karlsruhe
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Nationality: German

Education:

- Since 01/2004 Doctoral Student at the Institute for Meteorology and Climate Research (IMK-IFU), Forschungszentrum Karlsruhe
Thesis: "Assimilation of satellite derived land surface parameters into a coupled meteorological-hydrological model system for the Volta basin"
- 03/2003 - 11/ 2003 Diplomarbeit and Master Thesis at the Institute of Hydraulic Engineering, University Stuttgart
"Statistical determination of the wind field on Lake Constance on the basis of onshore data and the wind in the free atmosphere"
- 10/1997 – 11/2003 Environmental Engineering (Dipl.-Ing.), University of Stuttgart
Prediploma 1999
Major subjects: Hydrology, Groundwater Management and Modelling, Water Resources Engineering and Water Conservation, Industrial water and waste water treatment technologies
- 10/2000 – 11/2003 Water Resources Engineering and Management (M.Sc.), University of Stuttgart
Major subjects: Hydroinformatics and Hydrosystems, Groundwater Resources Management, Ecohydraulics and Hydraulic Engineering, Urban Hydraulics and Sanitary Engineering
- 09/2001 – 04/2002 University of Waterloo, Ontario, Canada
Integrated Studies Abroad (IAS) with DAAD-scholarship

Experience:

- Internships**
- 07/2000 – 09/2000 Institut de Recherche pour le Développement (IRD), Tunis (Tunisia)
Involved in "Hydromed"- Project
- 09/1999 – 10/1999 Akademie für Technikfolgenabschätzung in Baden-Württemberg, Stuttgart
Involved in Project "Öffentlichkeitsbeteiligung zur Lärminderung in Ravensburg"
- 02/1998 – 03/1998 Landratsamt Ravensburg
- Student Research Assistant**
- 07/2002 – 12/2003 Institute of Hydraulic Engineering, University of Stuttgart
Involved in Projects "Modelling of high frequency internal waves in lakes" and "flood forecasting in the Goldersbach catchment"
- 04/2001 – 08/2001 Institute for Sanitary Engineering, Water Quality and Solid Waste Engineering, University of Stuttgart
- 11/1998 – 12/1999 Institute of Energy Economics and the Rational Use of Energy, University of Stuttgart

Workshops:

- 17 – 19/03/2005 WaSiM-Workshop, ETH, Zurich, Switzerland
- 19 – 23/07/2004 Course "Atmospheric Modelling & Applications to Hydrology", University of Stuttgart