

Curriculum Vitae

Basic personal data

Name: Uwe Böhm
Date of birth: 01. May 1960
Place of birth: Arnstadt
Nationality: German

Education

1967-1977 Polytechnische Oberschule (Ground School) Arnstadt
Graduation: "Very good"

1977-1979 Erweiterte Polytechnische Oberschule (Secondary School) Arnstadt
Examinations: "With distinction"

1979-1982 military service as sergeant

1987-1982 Studies of Physics at the University Leipzig
Diploma: "Very good"

1999 PhD in Geo sciences, Freie Universität Berlin
Thesis: „A method to validate climate models for climate impact research with respect to the skill in reproducing extreme events“

09/1987 - 10/1990 air pollution transport modeler in the Meteorological Service of the GDR, research department

01/1991 - 02/1991 Elaboration of a study assessing air pollution by an international airport Berlin-Brandenburg

06/1991 - 01/1992 responsible person for job market policy in the Brandenburg Ministry for employment, social affairs, health and women

1992 - 1998 researcher at the Potsdam Institute for Climate Impact Research

02/1992 - 06/1994 Project „Climatological Extremes and their relations to the large-scale circulation“

07/1994 - 06/1998 responsible person for adjusting, testing and validating regional climate models (REMO, LM) for various regions of the Earth (Europe, South America);
Sensitivity experiments with physical parameterizations:
Project „Extreme North Summer 1992“ (extreme value validation);
Project „WAVES“ (semi-arid Regions of Brazil)
EU-Projects „Regionalization“ and „RACCS“ (inter-comparison of dynamic regional climate models)

1998 - 2004 University Potsdam; Projects “RECLIM” (regional climate modeling) and „STATKLIM“ (Projects together with PIK) for testing new regionalization and validation approaches
development of CLM and longterm-simulations

since 2004 senior researcher at the Potsdam Institute for Climate Impact Research

2004 – 2005 Project GLOWA-„Jordan River“ (CLM - Climate Version of LM -Simulations for the eastern Mediterranean region)

2006-2007 Project HYDROCARE – Hydrological cycle of the CADSES region (focusing on the Central European, Adriatic, Southeast European Space)

since 2008 ReACCT project, focusing on very high-resolution climate simulations for Tanzania