

Prof. Dr. Jörg-Olaf Wolff

Date of birth 18 January 1959

University education

1977 – 1985 Studies in Physical Oceanography, Physics, Theoretical Meteorology and Theoretical Geophysics, University of Hamburg, Hamburg, Germany
1985 Diploma in Physical Oceanography, University of Hamburg, Hamburg, Germany
1990 Dr. rer. nat., University of Hamburg, Hamburg Germany

Positions

1986 – 1990 Scientist, Max-Planck-Institute for Meteorology and German Science Foundation (DFG) Special Research Initiative 318 “Climate relevant processes in the system ocean-atmosphere-cryosphere”
1991 – 1992 Scientist, Max-Planck-Institute for Meteorology (Climate Dynamics Group)
1993 – 1999 Senior Research Scientist, Co-operative Research Centre for the Antarctic and Southern Ocean Environment (Antarctic CRC), Hobart, Tasmania, Australia
1999 – present Professor for Physical Oceanography (Theory), Carl-von-Ossietzky University, Oldenburg, Germany
2009 – present Adjunct Professor, University of Southern Queensland, Toowoomba, Australia

Professional Experience

1994 – 1999 Scientific Steering Committee University of Tasmania Supercomputer Facility
1997 – 1999 National CLIVAR Committee, Australian Academy of Sciences
1997 Co-convenor IAPSO 1997, Melbourne, Australia
1997 Convenor of Geophysics theme for MODSIM 97, Hobart, Australia
2000 – present Chief-Editor Ocean Dynamics, Springer
1999 – 2005 Editor Global Atmosphere and Ocean System, Gordon & Breach Publishers
2005 - 2006 Editor Journal of Atmospheric and Ocean Science, Taylor & Francis Group
2001 – 2008 Chairman and Vice-Chairman, German Association for Marine Science
2010 – present Advisory editor SpringerBriefs in Earth Sciences, Springer
2010 Scientific Steering Committee IMUM 2010, MIT, Boston, USA
2011 Scientific Steering Committee IMUM 2011, AWI, Bremerhaven
2012 Scientific Steering Committee IWMO 2012, Yokohama, Japan
2013 Scientific Steering Committee Futoore 2013, BSH, Hamburg
2015 – present Scientific Steering Group member, KDM – Coastal ocean modelling

Fields of Expertise

Geophysical fluid dynamics, atmosphere/ocean interaction, ocean circulation theory and numerical modelling, climate physics (ocean, atmosphere, sea ice), coastal oceanography (wave-, hydro- and sediment dynamics)