

CURRICULUM VITAE

Karin Lochte

Date of birth: September 20th, 1952 in Hannover, Germany
Nationality: German

Education and degrees:

1959 - 1971 School education in Hannover, Germany.
1971 University-Entrance Diploma
1971 - 1976 Technical University Hannover, Germany.
Study of Biology, Chemistry, Philosophy
1976 State Exam for High School Teacher in Biology, Chemistry
1977 - 1984 Marine Science Laboratories Menai Bridge,
University College of North Wales, Bangor, UK.
Study of Marine Biology
1979 Master of Science in Marine Biology
1984 PhD in Marine Biology "Microbiological observations at sea water
discontinuities".
1994 Habilitation in Marine Biology/Aquatic Microbiology at the University of
Bremen, Germany, "Microbial degradation of organic matter in the benthic
boundary layer of the deep sea"

Professional experience

1985 - 1990 PostDoc at the Institut für Meereskunde, University of Kiel. Research:
Microbial turnover of organic carbon in deep sea sediments.
1990 - 1994 Research scientist at the Alfred Wegener Institute for Polar and Marine
Research, Bremerhaven. Research: Microbial turnover of organic matter
in sea ice, water und sediment.
1994 Habilitation in Marine Biology/Aquatic Microbiology at the University of
Bremen, Germany, "Microbial degradation of organic matter in the benthic
boundary layer of the deep sea"
1995 - 2000 Institut für Ostseeforschung Warnemünde, Rostock.
Head of department Biological Oceanography.
Professor at the University of Rostock for Biological Oceanography and
Marine Microbiology. Field of research: Pelagic bacterial processes,
nitrogen fixation.
2000 - 2007 Leibniz-Institut für Meereswissenschaften an der Universität Kiel.
Head of research unit Biological Oceanography. Professor at the
University of Kiel for Biological Oceanography. Field of research: Carbon
fixation, nitrogen fixation and microbial remineralisation processes in the
water column, special research area: tropical Atlantic.
since 01.11.2007 Director of the Alfred Wegener Institute for Polar and Marine Research
in the Helmholtz Association

Member of international and national Committees:

International Committees:

- 1995 - 2001 Scientific Steering Committee of JGOFS (Joint Global Ocean Flux Studies)
1998 - 2004 Scientific Advisory Committee of the Royal Netherlands Institute for Sea Research (NIOZ), Texel
2001 - 2006 Scientific Committee of IGBP (International Geosphere-Biosphere Programme), vice-chair

National Committees:

- 1995 – present Senate Commission of the German Research Council (DFG) for Oceanography, Chair since 2004
1996 – 1998 Kuratorium of the Research Center TERRAMARE, Wilhelmshaven
1998 – 2006 Scientific Advisory Committee of the Institute for Chemistry and Biology of the Sea (ICBM), University Oldenburg, Chair
1999 - 2003 Scientific Advisory Committee of the Alfred Wegener Institute for Polar and Marine Research (AWI), Bremerhaven
2000 – 2005 National Committee for Global Change Research, Co-Chair
2001 – present Scientific Advisory Council of the Annette Barthelet Prize for Marine Sciences (chair)
2002 – 2008 Jury for the WGL award “Society needs Science”
2002 – 2005 Scientific Advisory Committee of the Potsdam Institute for Climate Impact Research (PIK)
2004 – 2005 Member of the DFG Fachkollegium 313 „Atmospheric and Marine Research“
2004 – 2010 Member of the “Wissenschaftsrat” (WR), chair of the Scientific Commission
2005 – 2010 Member of the Granting Commission of the Excellence Initiative
2005 – present Member of the Academy of Sciences in Hamburg
2006 – present Scientific Advisory Board, Max-Planck Institute for Marine Microbiology
2007 – present Board of Governors, Jacobs University (chair)
2007 – present Member of the Universitätsrat Schleswig-Holstein
2007 – present Member of the Board of Governors of the Deutsches Schiffahrtsmuseum
2008 – present German Delegate in the Scientific Committee on Antarctic Research
2008 – 2010 Jury Bayer Climate Award
2009 – 2010 Vice president of the Helmholtz Association of German Research Centers and coordinator of the research field Earth and Environment
2010 – present Chairperson of the Wissenschaftliche Kommission Niedersachsen
2010 – present Member of the Board of Trustees of Bundesanstalt für Geowissenschaften und Rohstoffe
2010 – present Chairperson of German Marine Research Consortium
2010 – present Member of the German Academy of Science and Engineering