

Curriculum vitae

Prof. (ETHZ) Dr Gerald H. Haug*

Chair of the German Council for Sustainable Development (RNE)

Born: 14 April 1968 in Karlsruhe, Germany

Key research areas: climate and people, palaeoclimatology, marine geology, palaeoceanography

Gerald Haug is a climate scientist, geologist and palaeoceanographer. He researches the development of the Earth's past climate over thousands and millions of years by examining sediment cores that are extracted from the bottom of oceans and lakes. The chemical composition of the different layers of sediment provides clues as to the climatic conditions at the time they were deposited. This allows Haug to reconstruct historical climate conditions and their changes.

Academic and professional career

2020 – 2025	President of Leopoldina – German National Academy of Sciences, Halle (Saale), Germany
Since 2015	Full Professor of Climate Geochemistry at the Federal Institute of Technology (ETH) Zurich, Switzerland
Since 2015	Director of the Climate Geochemistry department of the Max Planck Institute for Chemistry in Mainz, Germany and Scientific Member of the Max Planck Society
2007 – 2015	Full Professor of Climate Geology at ETH Zurich
2003 – 2007	Head of Section “Climate Dynamics and Sediments” at the Helmholtz Centre for Geosciences (GFZ) in Potsdam, Germany and Professor (C4) at the University of Potsdam
2002	Habilitation in earth sciences at ETH Zurich Max Planck Institute for Chemistry www.mpic.de
2000 – 2002	Senior Research Assistant at ETH Zurich

1998 – 1999	Research Assistant Professor, University of Southern California, Los Angeles, USA
1997 – 1998	Postdoctoral Researcher, Woods Hole Oceanographic Institution, Woods Hole, Massachusetts, USA
1996 – 1997	Postdoctoral Researcher, department of Oceanography, University of British Columbia (UBC), Vancouver, Canada
1995 – 1996	Postdoctoral Researcher, GEOMAR Helmholtz Centre for Ocean Research, Kiel, Germany
1995	PhD at the Geological Institute of Kiel University
1992	Post-graduate diploma in Geology, University of Karlsruhe, Germany
1987 – 1992	Degree in Geology, University of Karlsruhe

Awards and memberships

2024	Honorary doctorate from the National Academy of Sciences of Ukraine
Since 2023	Honorary member of the Academy of Sciences of Albania
Since 2023	Fellow of the Royal Society (FRS), UK
2023	Honorary doctorate from the Combined Faculty of Mathematics, Engineering and Natural Sciences at Heidelberg University
Since 2021	Member of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW)
Since 2018	Member of the Academy of Sciences and Literature, Mainz
Since 2012	Member of the German National Academy of Sciences Leopoldina
2010	Rössler Prize of the Federal Institute of Technology (ETH) Zurich
Since 2008	Member of Academia Europaea
2007	Gottfried Wilhelm Leibniz Prize of the German Research Foundation (DFG)
2001	Albert Maucher Prize of the DFG

* Gerald H. Haug has held a full professorship at the Eidgenössische Technische Hochschule Zürich (ETHZ) (Federal Institute of Technology Zurich, Switzerland) since 2007. For the purposes of transparency, the addition of “(ETHZ)” is advised when using the title.