

Thomas F. Stocker: Curriculum Vitæ

University of Bern
Oeschger Centre for Climate Change Research
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Education and Academic Degrees

1987	Doctor of Natural Sciences, ETH Zürich (with honors, ETH Medal)
1984	Diploma in Natural Sciences, ETH Zürich (with honors, ETH Medal)
1978 - 1984	Diploma Studies in Environmental Physics, ETH Zürich

Professional Appointments

2024	Professor Emeritus, Oeschger Centre for Climate Change Research
1993 - 2024	Professor of Climate and Environmental Physics, Physics Institute, University of Bern Division Head of Climate and Environmental Physics, Co-Director Physics Institute
2016	Visiting Professor International Pacific Research Centre, University of Hawai'i, Manoa
1991 - 1993	Assoc. Research Scientist, Lamont-Doherty Earth Observatory, Columbia University, New York
1989 - 1991	Swiss National Science Foundation Research Fellow, McGill University, Montreal, Canada
1987 - 1988	Visiting Scientist, Department of Mathematics, University College, London, England

Institutional Responsibilities

2025 -	President Ice Memory Foundation
2019 -	Member of the Scientific Advisory Panel of the World Meteorological Organization
2017 - 2024	President of Oeschger Centre of Climate Change Research, University of Bern
2016 - 2025	Chair of the GCOS Switzerland Steering Group
2014 -	Member of the Advisory Board of the Swiss Federal Institute for Forest, Snow and Landscape Research
2014 - 2024	Chair of the Advisory Board Max Planck Institute for Meteorology

United Nations Intergovernmental Panel on Climate Change (IPCC)

2008 - 2015	Co-Chair IPCC 5 th Assessment Report, Working Group I: The Physical Science Basis
2002 - 2007	Coordinating Lead Author IPCC WGI 4 th Assessment Report. Chapter 10: Climate Projections
1998 - 2001	Coordinating Lead Author IPCC WGI 3 rd Assessment Report. Chapter 7: Physical Climate Processes

Recent Research Funding

2021 - 2025	SNF: Climate and Environmental Physics: PleistoCEP2, 1'306'536.-
2019 - 2026	Beyond EPICA - Oldest Ice Core: The Swiss Contribution, CHF 5'699'940.-
2019 - 2024	European Commission H2020: TiPES: Tipping Points in the Earth System, CHF 496'960.-
2017 - 2022	Prince Albert II de Monaco: Rapid Access Drill for Ice X-Traction (RADIX), CHF 259'613.-
2016 - 2024	SNF: EGRIP: The Swiss Contribution, CHF 985'895.-

Honorary Degrees

2016	Doctor Honoris Causa, ETH Zürich
2006	Doctor Honoris Causa, Université de Versailles, France

Honorary Membership

2019	Member German Academy of Sciences, Leopoldina
2016	Foreign Honorary Member of the American Academy of Arts and Sciences
2015	Foreign Member of the Accademia Nazionale dei Lincei, Italy
2012	Fellow of the American Geophysical Union
2004	Corresponding Member Academy of Science and Literature, Mainz
1998	Member of Academia Europaea

Awards

2026	Alfred Wegener Medal of the European Geosciences Union
2024	BBVA Foundation Frontiers of Knowledge Prize in Climate Science shared with J. Schwander, D. Dahl-Jensen, V. Masson-Delmotte, and J. Jouzel
2022	Prix de la Belgica, Académie Royale de Belgique
2017	Swiss Science Award Marcel Benoist
2017	Petersen Exzellenz Professur, Geomar Kiel
2009	Hans Oeschger Medal of the European Geosciences Union
1993	National Latsis Prize of the Swiss National Science Foundation