

CV Prof. Dr. Heinrich Miller

born 25 March 1944, Innsbruck, Austria,
married, 1 daughter

till 1962	primary and secondary schooling in Innsbruck
1962/1963	military service in Austria
1963 -1969	studied physics, geophysics, meteorology at University of Munich
1971	Dr.rer.nat. (Ph.D.) in Geophysics, University of Munich
1969 -1977	Research Scientist at Institute of Geophysics, University of Munich Main subject areas: glacial geophysics, Deep Seismic Sounding in orogenes, earthquake research
1977 -1985	Assistant Professor in Geophysics at University of Munich Subject areas: Structures of Earth's crust and upper mantle using active and passive seismological experiments; Antarctic research
1985 - 2012	Full Professor of Geophysics, University of Bremen and Head of section Geophysics and Glaciology at Alfred Wegener-Institute for Polar and Marine Research, Bremerhaven Research topics: marine geophysics in polar regions, paleoclimate research using ice cores. General glaciological research in Antarctica and Greenland.
Since 2012	Helmholtz professorship for glaciology
1979 – 2012	Secretary General Deutsche Gesellschaft für Polarforschung e.V.
1987 - 2000	Chairman of the Scientific Council of Alfred Wegener Institute for Polar and Marine Research
2000 - 2012	Deputy Director of the Alfred Wegener Institute for Polar and Marine Research
1992 – 2000	Chairman of the SCAR working group of Glaciology
1998 – 2015	National delegate to the Council of Managers of National Antarctic Programs (COMNAP)
2011- 2014	Chairman of COMNAP
2004- 2013	Speaker of the Helmholtz Research Programme „Marine Coastal and Polar Systems“
2012 – present	Chair Scientific-technical council for Polarstern II

Research interests:

Climate reconstruction from polar ice sheets; Ice dynamics, glacial geophysics

Memberships:

American Geophysical Union
German Society for Polar Research
German Geophysical Society
International Glaciological Society

Corresponding member Bavarian Academy of Science and Humanities
Member Norwegian Scientific Society for Polar Research
Member European Academy of Sciences and Arts

Awards

Communicator Prize of German Research Foundation 2007

Descartes Prize of the European Commission for Transnational Scientific Collaboration (EPICA Project) 2007

SCAR Medal for International Coordination 2016