



## Curriculum vitae

Born	1965 in <a href="#">Göttingen, Germany</a> .
School	<a href="#">Theodor-Heuss-Gymnasium, Göttingen, Germany</a>
Civil Service	1984-1986, Martinsclub, <a href="#">Wangerooge, Germany</a> .
Voluntary work	Ornithological station ( <a href="#">Mellumrat</a> ) in Wangerooge, Germany 1986: Work in the <a href="#">Kibbuz Afek, Israel</a> Since 1989: <a href="#">Akademie für Ost-West-Begegnungen</a> , member of the <a href="#">Federal Agency for Civic Education</a> . Since 2010 in the board of directors.
Universities	1986-1992: Physics, Mathematics, Chemistry and Paedagogics at the <a href="#">Georg-August-University of Göttingen</a> and <a href="#">Philipps University Marburg</a> . 1988: Undergraduate degree (similar to B.S.) in Physics and Mathematics at the <a href="#">Philipps University of Marburg/Lahn</a> 1989-1992: Scholarship of the " <a href="#">Hoechst Foundation</a> " . 1990: Diploma Examinations (similar to M.S.) in Physics, <a href="#">University of Marburg/Lahn</a> Scientific and Teaching Assistant in the <a href="#">Department for Statistical Physics and Mathematics</a> . 1992: Diploma thesis " <a href="#">Stability of stochastic dynamical systems</a> " (Theoretical Physics). Supervisor is <a href="#">Prof. W. Maaß</a> .
Ph.D.	1992 - 1995: Research associate at the <a href="#">Alfred-Wegener-Institute for Polar and Marine Research in Bremerhaven, Germany</a> . Ph.D. work under the guidance of <a href="#">Dr. Rüdiger Gerdes</a> , <a href="#">Prof. Dirk Olbers</a> , and <a href="#">Prof. Deliang Chen (University of Gothenburg)</a> . 1993: July-Oct <a href="#">Expedition to the Laptev Sea</a> on Research vessel " <a href="#">Polarstern</a> " . 1994: Visiting Scientist at the <a href="#">Earth Science Center, University of Gothenburg, Sweden</a> . Scholarship of the German Academic Exchange Service " <a href="#">Deutscher Akademischer Austauschdienst</a> ". 1995: <a href="#">Defence</a> at the <a href="#">University of Bremen, Germany</a> . Thesis: " <a href="#">Stability of the Thermohaline Circulation in analytical and numerical models</a> ". 1996: Dr. rer. nat., similar to Doctor of Philosophy (Ph.D.)
Post-doc	1996 - 2000: <a href="#">Max-Planck-Institut für Meteorologie in Hamburg, Germany</a> . Department: Physics of the Oceans & Climate Dynamics ( <a href="#">Prof. Klaus Hasselmann</a> ). Research Group: Ocean circulation and paleo-modelling (Dr. Ernst Maier-Reimer/Dr. Uwe Mikolajewicz) and Atmosphere-Ocean Coupling ( <a href="#">Prof. Mojib Latif</a> ) Several <a href="#">Publications</a> and conference contributions.

<b>Research Scientist</b>	<p>2000-2001 <b>Bremen University, Geoscience Department</b>. Responsible for the Bremen modelling contribution in the project '<b>Climate in historical times</b>' (KIHZ).  Organizing Committee of the Summerschool on Holocene climate variability.  <b>Several research projects, Seminars and teaching activity</b>  <b>Frontiers of Science Symposia for 2000-2003</b>  2001-2004: European Geophysical Society (EGS, now: EGU): Secretary for Meteorology</p>
<b>Research Group</b>	<p>2001-2006: <b>BMBF founded project 'Climate Transitions'</b>. Junior research group 'Earth System Modeling and analysis' at the Department <b>Theoretical Meteorology of the University of Hamburg</b> and <b>Center for Marine Environmental Sciences (marum)</b> .  2001-2003: <b>Lecturer at the University of Hamburg</b>  2002-2004: Tenure at Bremen University, <b>Marum</b>  2003-2006: Spokesperson for the German climate research program <b>DEKLIM</b> .  Editorial Boards <b>Climate of the Past</b> (2004-2015); <b>Earth System Dynamics</b> (2010- ); <b>Arktos</b> (2015- )</p>
<b>Professor</b>	<p>since 2004: Professor for Physics of the Climate System, <b>Physics Department of the University of Bremen</b> in cooperation with the <b>Alfred Wegener Institute in Bremerhaven</b>  since 2005: Section head '<b>Paleoclimate Dynamics</b>' at the <b>Alfred Wegener Institute</b>  2006-2009: <b>President for the Climate division</b> of the <b>European Geoscience Union (EGU)</b>.  2006-2013: Scientific Steering Board <b>of the Model and Data Group at the German Climate Computing Centre</b>  2007-2018: Excellence Cluster <b>marum 'The Ocean in the Earth System'</b> at the <b>University of Bremen</b>.  2007: Guest Scientist at <b>PAGES &amp; University of Bern, Switzerland</b> .</p>
2008-	<p>2008-2016: Initiator and Speaker of the <b>Earth System Science Research School (ESSReS)</b>  2008-2011: Head of <b>COSMOS Paleo Activity</b>  2008-2011: Speaker of the DFG - Research Unit '<b>Understanding Cenozoic Climate Cooling</b>'  2009: Guest Lecturer at the <b>Geoscience centre Gothenburg, Sweden</b>. Guest Scientist University of Norwich, UK.  2009: Romanian Academy Award „Stefan Hepites“ with Norel Rimbu, Klaus Grosfeld, Klaus Fraedrich, Frank Lunkeit for "understanding of atmospheric circulation during the Holocene"  2010: Guest Scientist at the Faculty of Physics, University of Bukarest, Romania  2012, 2014: Guest Scientist at the <b>First Institute of Oceanography (FIO) and Ocean University of China (OUC)</b> in Qingdao, China  Since 2012: Science Advisory Board of '<b>KatRisk LLC</b>'  2013: <b>Master programme for climate</b> within '<b>Umweltwissenschaften</b>' at <b>Fern Universität Hagen</b>  2013: <b>Participant in the Center of interdisciplinary research</b>  2013-2018: <b>Topic Speaker at AWI (The Earth system from a polar perspective)</b>  2015: <b>Scales and Scaling in the Climate System: Bridging theory, climate models and data</b>.  <b>PAGES group Climate Variability Across Scales: from centuries to millennia (CVAS)</b>  2016: <b>Guest Professor at the First Institute of Oceanography, Qingdao, China</b></p>

Gerrit Lohmann studied physics and mathematics at the Universities Göttingen and Marburg, and received the diploma in physics in 1992. From 1992 to 1995 he worked as a graduate research assistant at the Alfred-Wegener-Institute for Polar and Marine Research in Bremerhaven, Germany. In 1994, he was a visiting scientist at the Earth Science Centre, University of Gothenburg and got a scholarship of the German Academic Exchange Service DAAD. He obtained his Ph.D. Degree in physics in Bremen in 1995.

After 5 years at the Max-Planck-Institute in Hamburg working on climate modelling, he worked at the Geosciences Department of Bremen and the Meteorological Institute at the University of Hamburg. From 2002 to 2004, he had a tenure position at Bremen University, Center for Marine Environmental Sciences and was lecturer at the University of Hamburg and the European Graduate College in Marine Sciences. He authors peer-reviewed publications in international journals in the fields of climate modelling, and statistical analysis of observational and proxy data. Since July 2004, he is a professor for "Paleoclimate Dynamics" at the Alfred-Wegener-Institute for Polar and Marine Research in Bremerhaven in cooperation with the Physics Department at the University of Bremen.

Gerrit Lohmann was active in several national and international projects and activities, e.g. President of the climate division of the European Geosciences Union (2006-2009). He was the initiator and speaker of the Earth System Science Research School (ESSReS) at the University of Bremen, Jacobs University Bremen, and AWI Bremerhaven. He had several short-term research stays, conference contributions, and teaching at summer/winter schools.

