

Personal Data

Name: Christian Günter Beer

Born: 7 Apr 1977, Berlin

Nationality: German

Legal status: married, 3 children (2007, 2010, 2014)

Webpage: www.christianbeer.net

ResearcherID: <http://www.researcherid.com/rid/D-2296-2013>

Education & academic career

- Docent in Environmental Science, Faculty of Science, Stockholm University, Sweden, 2015
- Associate Professor in Climate-related Biogeochemical Modeling, research group leader, Department of Environmental Science and Analytical Chemistry, Stockholm University, Sweden, 2013-
- Research group leader, Department of Biogeochemical Integration, Max Planck Institute for Biogeochemistry, Jena, Germany, 2012-2013
- Research Scientist, Biogeochemical Model-Data Integration Group, Max Planck Institute for Biogeochemistry, Jena, Germany, 2006-2012
- Post-Doc, Laboratoire des Sciences du Climat et de L'Environnement (LSCE), Gif-sur-Yvette, France, 2005-2006
- Dr. rer. nat., Faculty of Chemistry and Earth Sciences, Friedrich Schiller University Jena, Germany, 2005
- First state exam (Chemistry, Mathematics, Pedagogics), University Jena, Germany, 2002
- Civil Service, 1996-1997
- Abitur, 1996

Publication and presentation summary (since 2006)

- 50 peer-reviewed articles; 6 articles in Science or Nature journals; Number of citations > 3400; h-factor: 25/28 (ISI Web of Science/Google Scholar)
- First author: In total 10 (>1500 citations)
- Main PhD supervisor: 8 articles (>270 citations)
- 12 invited talks at international conferences and workshops

Projects (funding available >800 kEUR)

- Vetenskapsrådet (VR) project "Spatial pattern of NPP", 215 kEUR, 2015-2017
- BMBF CP Carbo-Perm Subproject 6 "Arctic Modeling", 310 / 500 kEUR, www.carboperm.de, 2013-2016
- EU FP7 PAGE21, 175 kEUR, Permafrost soil modeling, www.page21.org, 2011-2015
- EU FP7 Marie Curie International Training Network GreenCycles-II, 57 kEUR, www.greencycles.org, 2010-2012
- ESA STSE BIOMASAR-II, 40 kEUR, www.biomasar.org, 2010-2012
- EU FP7 Carbo-Extreme, WP lead, www.carbo-extreme.eu, 2009-2013
- EU FP7 COMBINE, <http://www.combine-project.eu>

Research leadership

- Group leader, 2012-

- Leader of Research Area 4 „Biogeochemical cycles and climate“, Bolin Centre for Climate Research, Stockholm University (<http://bolin.su.se/>), 2013-
- Board member: Executive committee, Department of Environmental Science and Analytical Chemistry, Stockholm University, 2015-; Scientific Advisory Board, Bolin Centre for Climate Research, Stockholm University, 2013-; Scientific Advisory Board, EU FP7 project Carbo-Extreme, 2009-2013
- Scientific work package leader: EU FP7 Carbo-Extreme, 2009-2013; ESA STSE BIOMASAR-II, 2010-2012
- Organization of three international workshops and 2 sessions at EGU General Assembly, 2008-
- Main supervisor for 4 Ph.D. theses (Maarten Braakhekke, 2014; Altug Ekici, 2015; Martin Thurner, 2016; Sonja Kaiser, 2017), 1 M.Sc. thesis (Sumalika Biswas, 2009) and 1 B.Sc. thesis (Kerstin Traut, 2009)
- Research leadership training: Course “Supervision of Research”, Department of Higher Education, Stockholm University, 2013

Positions of trust

- Editorial board member: The Cryosphere (2018-), PLOS ONE (2018-)
- Manuscript reviewer (selection): Biogeochemistry, Biogeosciences, Cold Regions Science and Technology, Environmental Research Letters, Geophysical Research Letters, Geoscientific Model Development, Global Biogeochemical Cycles, Global Change Biology, Global Ecology and Biogeography, International Journal of Climatology, Journal of Geophysical Research-Biogeochemistry, Nature, Nature Geoscience, Nature Climate Change, Nature Plants, Oecologia, Remote Sensing of Environment, Science Advances, Tellus B
- Grant proposal reviewer: ERC (Advanced Grants Review Panel, Consolidator Grants Review Panel), US National Science Foundation (NSF), Netherlands Organisation for Scientific Research (NWO), Natural Environment Research Council (NERC), UK, & Academy of Finland; Invitation to Nordforsk (Norway) review panel, 2014; Invitation to NSF (USA) review panel, 2013
- Member in 12 Ph.D. defense committees in Germany, Switzerland, The Netherlands, Sweden, 2014-

Teaching (selection)

- Bachelor Course 7.5hp „Environmental Science II – Introduction to Modeling in Environmental Science“, course responsible, Stockholm University, Sweden (lectures and case studies), 2017-
- Bachelor course “Introduction to Applied Environmental Science“, Stockholm University, Sweden (contributing a block about modeling, lectures), 2013-
- Master course “Permafrost – Effects on ecosystems and hydrology“, Stockholm University, Sweden (contributing a block about ecosystem functions and modeling, lectures and seminar), 2013-2016
- Lecture „Response of soil [carbon] processes to change in moisture and temperature“, Module Soil, soil biology & soil hydrology, International Max Planck Research School for Global Biogeochemical Cycles, Jena, Germany, 2011
- Master course „Skript-basierte Extrapolation von Ökosysteminformationen mit MATLAB in Beispielen“, course responsible, Faculty of Chemistry and Earth Sciences, University Jena, Germany, 2009, 2011

Media and stakeholders

- Contribution to a public consultation on streamlining EU funding in the European Arctic, 2014
- Speaker at American Association for the Advancement of Science (AAAS) press conference, Italy, 2010-07-05
- Contribution to press releases (2010, 2014) and consulting journalists (2010-)
- Press review (selection): The Wahington Post (2018-03-19), The Irish Times, 2010-07-06; Süddeutsche Zeitung, 2010-07-06; Frankfurter Allgemeine Zeitung, 2010-07-07; Berliner Zeitung, 2010-07-07; Spektrum der Wissenschaft, 2010-09-23