

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, 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), France, 2005-2006
- Dr. rer. nat., Faculty of Chemistry and Earth Sciences, 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; 9 articles in high impact journals
- Citations > 3800/5700; h-factor: 26/29 (ISI Web of Science/Google Scholar); Average citations: 85
- First author: In total 10 (>1100 citations); 1 in Science
- Main author (first, second or last): In total 24 (>1600 citations)
- Main PhD supervisor: 8 articles (>230 citations)
- 12 invited talks at international conferences and workshops

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

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

- 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)
- Research leadership training: Course “Supervision of Research”, Department of Higher Education, Stockholm University, 2013

Positions of trust

- Editorial board member: The Cryosphere (2018-)
- Manuscript reviewer (selection): Biogeochemistry, Biogeosciences, 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 Research Council of Norway review panel, 2014, 2018; 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 “Modeling tools for scientific environmental studies”, course responsible, Stockholm University, Sweden (lectures and case studies), 2017-
- Bachelor course “Introduction to Applied Environmental Science”, Stockholm University, Sweden (contributing lectures about ecosystems and modeling), 2013-
- Master course “Permafrost – Effects on ecosystems and hydrology”, Stockholm University, Sweden (contributing a block about ecosystems and modeling, lectures and seminar), 2013-2016
- 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 Washington 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