

Curriculum Vita

Juliane Petersen

Department Strategy and Networking

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Work/Research experience

Since 09.2017

Scientific Staff Member

Climate Service Center Germany (GERICS), Hamburg

director: Prof. Daniela Jacob

- PoF IV Coordination of Topic 4 „Coastal zones at a time of global change“ im in the research program *Changing Earth - Sustaining our Future*
- Project member „Bridging the Gap“
- Managing Editor of the peer-reviewed scientific journal *Climate Services* (Elsevier), Impact Factor: 5,656 (2020)
- Assistance of the Instituts director

04.2017 – 08.2017

Trainee

Kurt Heymann Buchzentrum GmbH, Hamburg

- Coordination of the departments Travel, Natural Sciences, Economy

05.2014 - 06.2016

Scientific Staff Member

Climate Service Center Germany (GERICS), Hamburg

director: Prof. Daniela Jacob

- Development, Coordination and documentation of the Prototype-process at GERICS
- Managing Editor of the peer-reviewed scientific journal *Climate Services* (Elsevier)
- Assistance of the Institutes director
- Posterpresentations at interanational confernces (English and German)

11.2011 - 04.2014

Scientific Staff Member

Max Planck Institute for Meteorology, Hamburg

Project KLIMZUG-NORD, Network coordinator: Prof. Daniela Jacob

- Coordination of the content and organisation of the KLIMZUG-NORD final report for decision-makers *Kursbuch Klimaanpassung*

	<ul style="list-style-type: none"> • Work on the subject of the impact of forest conversion on the simulated climate of the Hamburg metropolitan region • Contributing author to the 5th Assessment Report of the Intergovernmental Panel on Climate Change (IPCC) Working Group 2, Chapter 23, Europe • Poster and oral presentations at international conferences (English and German)
03.2010 - 10.2010	Co-Organisatorin of the conference <i>Cracks in the Concrete Jungle: New Perspectives on Urban Ecology</i> , Humboldt- Universität zu Berlin, Berlin
	Education
10. 2007 - 01.2012	<p>Study of geography with diploma degree (Grade 1,3) Humboldt Universität zu Berlin, Berlin Minor subjects: Geology, Environmental management</p> <ul style="list-style-type: none"> • Diploma thesis title: <i>Rückwirkungen von Landnutzung und Bewässerung auf das simulierte lokale und regionale Klima der Metropolregion Hamburg (Grade 1,2)</i> • Award of the Diploma Thesis by the Promotion Prize Urban Ecology 2012 of the Institute for Agricultural and Urban Ecological Aspects
08.2010 - 08.2011	Graduand at the Climate Service Center, Hamburg
10.2005 - 07.2007	<p>Study of geography with pre-diploma degree (Note 1,3) Universität Greifswald, Greifswald Minor subjects: Geology, Botany</p>
10.2002 - 07.2005	<p>Study of German Language and Literature with intermediate examination Universität Hamburg, Hamburg Minor subject: History of Arts</p>
	Publications
2020	Steuri, B., Blome, T., Bülow, K., El Zohbi, J., Hoffmann, P., Petersen, J. , Pfeifer, S., Rechid, D., Jacob, D.(2020): Behind the scenes of an interdisciplinary effort: conception, design and production of a flyer on climate change for the citizens of Hamburg. Adv. Sci. Res. Vol. 17, 9–17, https://doi.org/10.5194/asr-17-9-2020 , 2020
2014	Jacob, D., Petersen, J. et al (2014): EURO-CORDEX: new high-resolution climate change projections for European impact research. Regional Environmental Change. Vol. 14, Issue 2, pp. 563-578. DOI: 10.1007/s10113-013-0499-2
	Rechid, D., Petersen, J. , Schoetter, R., Jacob, D. (2014): Klimaprojektionen für die Metropolregion Hamburg. Berichte aus den KLIMZUG-NORD Modellgebieten, Band 1, TuTech Verlag, Hamburg. ISBN: 978-3-941492-67-7
2013	Teichmann, C., Eggert, B., Elizalde, A., Haensler, A., Jacob, D., Kumar, P.,

- Moseley, C., Pfeifer, S., Rechid, D., Remedio, A.R., Ries, H., **Petersen, J.**, Preuschmann, S., Raub, T., Saeed, F., Sieck, K., Weber, T. (2013): **How Does a Regional Climate Model Modify the Projected Climate Change Signal of the Driving GCM: A Study over Different CORDEX Regions Using REMO.** Atmosphere, 4, 214-236.
- 2012 Jacob, D., Buelow K., Kotova L., Moseley C., **Petersen J.**, Rechid D. (2012): **Regionale Klimasimulationen für Europa und Deutschland: Ensemble-Simulationen für die Klimafolgenforschung.** CSC-Report 6. Climate Service Center, Hamburg.
- Petersen, J.** (2012): **Rückwirkungen von Landnutzung und Bewässerung auf das simulierte lokale und regionale Klima der Metropolregion Hamburg.** CSC-Report 7. Climate Service Center, Hamburg.
- 2010 Alexeew, J., Bergset, L., Meyer, K., **Petersen, J.**, Schneider, L., Unger, C. (2010): **An analysis of the relationship between the additionality of CDM projects and their contribution to sustainable development.** International Environmental Agreements, doi: 10.1007/s10784-010-9121-y.
- Schröder, H., Henning, E., **Petersen, J.**, Hardt, J. (Hrsg.) (2010): **Suriname-Bericht zur Hauptexkursion 2009.** Arbeitsberichte. Geographisches Institut, Humboldt- Universität zu Berlin. Heft 157. Berlin.
- Schröder, H., Kucharzyk, K., Waniek, M., Hardt, J. (Hrsg.) (2010): **„Tropische Böden Surinames“ – Ergebnisse des Projektseminars.** Arbeitsberichte. Geographisches Institut, Humboldt- Universität zu Berlin. Heft 156. Berlin