

Lukas Brunner

curriculum vitae

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Personal Data

Date of Birth January 9, 1990

Place of Birth Graz, Austria

Nationality Austrian

Research

My PhD in climate sciences supervised by Prof. A. Steiner focuses on the investigation of stationary high pressure systems (atmospheric blocking) and their impacts on surface temperature extremes. It is funded by the Austrian Science Fund (FWF) as part of the interdisciplinary doctoral college DK Climate Change.

Education

10/2014 - **PhD in Natural Sciences**

present Wegener Center for Climate and Global Change, University of Graz, Austria

07/2014 **MSc. in Geophysics**

Wegener Center for Climate and Global Change, University of Graz, Austria

10/2012 **BSc. in Physics**

Institute for Geophysics, Astrophysics, and Meteorology, University of Graz, Austria

06/2008 School leaving examination

Selected publications

01/2017 **Brunner, L.**, G. C. Hegerl, and A. K. Steiner (2017). “Connecting atmospheric blocking to European temperature extremes in spring”. *J. Climate* 30.2, pp. 585–594. DOI: 10.1175/JCLI-D-16-0518.1

04/2016 **Brunner, L.**, A. K. Steiner, B. Scherllin-Pirscher, and M. W. Jury (2016). “Exploring atmospheric blocking with GPS radio occultation observations”. *Atmos. Chem. Phys.* 16.7, pp. 4593–4604. DOI: 10.5194/acp-16-4593-2016

Other

04/2017 - **Research stay at the CICERO, Oslo, Norway**

09/2017 Supported by a Marietta Blau scholarship from the OeAD, financed by the Austrian Federal Ministry of Science, Research and Economy (BMWFW)

08/2016 - **Participation at the European Forum Alpbach 2016, Austria**

09/2016 Supported by scholarship from the Club Alpbach Vorarlberg, Austria

10/2015 - **Research stay at the University of Edinburgh, United Kingdom**

03/2016 Supervised by Prof. G. Hegerl