

Dominik Strutz

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Education

2021 – on **PhD in Geophysics**, University of Edinburgh

2019 – 2021 **MSc in Geophysics**, Ludwig-Maximilians-Universität and Technische Universität München

2017 – 2019 **BSc in Earth Sciences**, Ludwig-Maximilians-Universität and Technische Universität München

2016 – 2017 **BSc in Physics**, Technische Universität München

Publications

Preprints

2019 **Strutz, D**, Curtis, A. Variational Bayesian experimental design for geophysical applications *arxiv*. doi:[10.48550/arXiv.2307.01039](https://doi.org/10.48550/arXiv.2307.01039)  

Presentations

Other Presentations

2023 **Strutz, D**, Curtis, A. Variational Experimental Design Methods for Geophysical Applications *EGU General Assembly 2023*

2022 **Strutz, D**, Curtis, A. Bayesian Optimal Experimental Design for Geophysical Applications *IPGP Seismology Seminars*

2022 Schuberth, B., **Strutz, D**, and Schneider, A. Earth's free-oscillation spectrum as a tool to assess mantle circulation models *EGU General Assembly 2022*,

Open Science

Open-source Software

2019 – 2020 **Obspy** | docs.obspy.org

Project dedicated to provide a Python framework for processing seismological data.

Role: fixing bugs, contributing to tools for array analysis






Miscellaneous

Languages

German Native

English proficient
Swedish elementary

Glossary

-  Indicates that a publication is open-access
-  Link to a code repository on GitHub
-  Link to an open-access PDF, usually a preprint or postprint
-  Link to a video on YouTube
-  Link to presentation slides