Dominik Strutz

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Research group: blogs.ed.ac.uk/curtis/
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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

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

Publications

Preprints

2019   **Strutz, D**, Curtis, A. Variational Bayesian experimental design for geophysical ᚛ applications *arxiv*. doi: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,*

Miscellaneous

Languages

German   Native

| English | proficient |
| Swedish | elementary |