

# Dr. EDGAR ULRICH ZORN



## Personal Information

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**Date of Birth:**

08.02.1992

**Nationality:**

German

**Current Position:**

Emmy-Noether fellow  
at LMU-Munich

## Contact

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**Address:**

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80333 München  
GERMANY

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+49 (0)89 21804252 (work)

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## Languages

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German – Fluent  
English – Fluent  
Latin – Basic

## Summary

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Geology Researcher specializing in volcanology. Strong background in the observation and study of volcanoes and eruptions, particularly instability of volcano flanks and lava domes as well as their related hazards. Extensive fieldwork experience. Well-versed remote sensing using drones and satellites with various sensors as well as laboratory testing for physical rock parameters.

## Skill Highlights

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- UAS Piloting and surveying
- Structure-from-Motion photogrammetry
- Satellite remote sensing
- Particle-Image-Velocimetry
- Lab-based rock deformation testing
- Conducting analogue experiments
- Field Geology

## Experience

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- Extensive field experience at active volcanoes worldwide
- Regular attendance and presentation of research at national and international conferences and workshops (e.g., EGU, Cities on Volcanoes, Physics of Volcanoes)
- Active participation in science communication, the writing of articles and outreach activities
- Engagement in University-level teaching

## Education

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**Bachelor of Science:** Geowissenschaften (Geosciences) – 2014 – University of Potsdam, Germany

**Master of Science:** Earth Sciences – 2017 – University of Auckland, New Zealand

**Doctoral Degree:** Geology – 2020 – University of Potsdam, Germany

## Grants and Awards

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**R.N. Brothers Memorial Award** – 2016 – University of Auckland, New Zealand

**Postgraduate Student Research Award** – 2019 – University of Auckland, New Zealand

**Most Cited Early Career Researcher** – 2020 – Bulletin of Volcanology, IAVCEI and Springer Journal