

# SHORT CURRICULUM VITAE - LISA FEIST

## HIGHER EDUCATION

- 2019–2023 **Doctor in Natural Sciences**  
Ph.D. defended 12th December 2023, RWTH Aachen University, Germany · Thesis: Offshore Tsunami Deposits of the Southwestern Algarve Shelf, Portugal - Evaluation of Diagnostic Criteria and Methods
- 2017–2019 **Master in Georesources Management - Environmental Management**  
M.Sc. awarded 30 September 2019, RWTH Aachen University, Germany · Thesis: Tracking Extreme Wave Event Deposits in the Southwestern Portuguese Shelf (RV METEOR cruise M-152)
- 2015–2016 **ERASMUS+ in Geology**  
Mobility (one academic year) · University of Lisbon, Portugal
- 2013–2017 **Bachelor in Georesources Management**  
B.Sc. awarded 13 September 2017, RWTH Aachen University, Germany · Thesis: Sediment and boulder deposits associated with the AD1755 tsunami in Boca do Rio, Portugal
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## PROFESSIONAL EXPERIENCE

- since 10/2024 **Research Assistant and PostDoc**  
Department of Physical Geography - Landscape Geoscience, Institute of Geography · Georg-August-Universität Göttingen, Germany
- 2019–2023 **Research Assistant and PhD Student**  
Neotectonics and Natural Hazards · RWTH Aachen University, Germany
- 2017–2019 **Student Research Assistant - Sedimentology and Natural Hazards**  
Neotectonics and Natural Hazards · RWTH Aachen University, Germany
- 2016–2017 **Student Assistant - Publications and Marketing**  
International Office · RWTH Aachen University, Germany
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## SCHOLARSHIPS / AWARDS

- 2023 **Poster Prize - Annual Poster Award of DGGM**  
DGGM (German Society for Geomorphology) · DGGM Meeting 2023
- 2019–2023 **RWTH Aachen University PhD scholarship (39 month)**  
RWTH Aachen University · Guidelines for the Promotion of Young Researchers
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## Peer-reviewed Journal Articles

### 2024

Brill, D., Zander, A., Costa, P.J.M., **Feist, L.**, Laermanns, H., Reicherter, K., Brückner, H. (2024). Luminescence dating of tsunami deposits from the algarve shelf, Portugal. *Quaternary Geochronology* 81, 101513. <https://doi.org/10.1016/j.quageo.2024.101513>

### 2023

Bellanova, P., **Feist, L.**, Mathes-Schmidt, M., Frenken, M., Schwarzbauer, J., Reicherter, K. (2023). Small-scaled variations in the 1755 CE tsunami deposits – Observations from a sedimentological trench. *Continental Shelf Research* 267, 105097. <http://doi.org/10.1016/j.csr.2023.105097>

**Feist, L.**, Costa, P.J.M., Bellanova, P., Bosnic, I., Santisteban, J.I., Andrade, C., Brückner, H., Duarte, J.F., Kuhlmann, J., Schwarzbauer, J., Vött, A., Reicherter, K., the M152 shipboard scientific party (2023). Holocene offshore tsunami archive - Tsunami deposits on the Algarve shelf (Portugal). *Sedimentary Geology* 448, 106369. <http://doi.org/10.1016/j.sedgeo.2023.106369>

Yhasnara, M., Costa, P.J.M., Dourado, F., Alves Martins, M.V., **Feist, L.**, Bellanova, P., Reicherter, K. (2023). Microtextural signatures in quartz grains and foraminifera from tsunami deposits of the Portuguese shelf. *Geo-Marine Letters* 43, 5. <http://doi.org/10.1007/s00367-023-00747-0>

### 2022

Bellanova, P., **Feist, L.**, Costa, P.J.M., Reicherter, K., Lehmkuhl, F., Schwarzbauer, J. (2022). Contemporary pollution of surface sediments from the western Algarve shelf, Portugal. *Marine Pollution Bulletin* 176, 113410. <http://doi.org/10.1016/j.marpolbul.2022.113410>

### 2021

De Martini, P.M., Bruins, H.,J., **Feist, L.**, Goodman-Tchernov, B.N., Hadler, H., Lario, J., Mastronuzzi, G., Obrocki, L., Pantosti, D., Paris, R., Reicherter, K., Smedile, A., Vött, A. (2021). The Mediterranean Sea and the Gulf of Cadiz as a natural laboratory for paleotsunami research: recent advancements. *Earth Science Reviews* 216, 103578. <http://doi.org/10.1016/j.earscirev.2021.103578>

Laermanns, H., Pint, A., Bellanova, P., **Feist, L.**, Wagner, B., Frank, S., Mathes-Schmidt, M., Scheder, J., Teichner, F., Reicherter, K., Brückner, H. (2021). Holocene evolution of the Lagoa de Santo André, Portugal. *Palaeogeography, Palaeoclimatology, Palaeoecology* 571, 110366. <http://doi.org/10.1016/j.palaeo.2021.110366>

### 2019

**Feist, L.**, Frank, S., Bellanova, P., Laermanns, H., Cämmerer, C., Mathes-Schmidt, M., Biermanns, P., Brill, D., Costa, P.J.M., Teichner, F., Brückner, H., Schwarzbauer, J., Reicherter, K. (2019). The sedimentological and environmental footprint of extreme wave events in Boca do Rio, Algarve coast, Portugal. *Sedimentary Geology* 389, 147-160. <http://doi.org/10.1016/j.sedgeo.2019.06.004>