

Qinqin Tang

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🌐 Shanghai, China

RESEARCH INTERESTS

I have been trained in the frameworks of **Geological Engineering** and **Marine Geophysics**, and I am passionate about studies on **slope stability**, **sediment processes along the continental margin**, and **seafloor mapping**.

EDUCATION BACKGROUND

- 03/2023 - 11/2018** Doctoral study in Marine Geophysics, Institute of Geosciences, Kiel University, Kiel, Germany
- 07/2018 - 07/2016** Master study in Geological Engineering, South China Sea Institute of Oceanology, Guangzhou, China
- 06/2016 - 09/2015** Graduate study in Geological Engineering, University of China Academy of Sciences, Beijing, China
- 07/2015 - 09/2011** Bachelor study in Geological Engineering, Xi'an University of Science and Technology, Xi'an, China

PUBLICATIONS

- **Tang, Q.**, Geersen, J., Düring, A., Unverricht, D., Schneider von Deimling, J., Lenz, K.-F., Li, W., and Krastel, S. (2022). Sequence of multiple slope failures in the headwall area of the giant Sahara Slide Complex at the NW African continental margin. *Geochemistry, Geophysics, Geosystems*, 23(7), e2021GC010283. <https://doi.org/https://doi.org/10.1029/2021GC010283>
- **Tang, Q.**, Zhang, J., Feng, Y., Li, J., Yao, Y., Sun, J., and Zhan, W. (2018). Numerical Simulation for Shallow Strata Stability of Coral Reef in the Southwest of Yongshu Reef (South China Sea). *Journal of Ocean University of China*, 17(4), 763-772. <https://doi.org/10.1007/s11802-018-3505-y>
- **Tang, Q.**, Zhang, W., Li, J., Feng, Y., Yao, Y., Sun, J., and Li, Y. (2017). Volcanic evidence for slab window induced by fossil ridge subduction at east edge of South China Sea. *Marine Geology & Quaternary Geology*, 37(2), 119-126. <https://doi.org/10.16562/j.cnki.0256-1492.2017.02.012> (in Chinese)
- Hu, S., **Tang, Q.**, Sun, J., Yao, Y., Jiang L., and Zhan, W. (2017). Analysis of Cenozoic abrupt events in coral areas in southern South China Sea. *Marine Geology & Quaternary Geology*, 37(6), 84-92. <https://doi.org/10.16562/j.cnki.0256-1492.2017.06.009> (in Chinese)

EXPEDITIONS

- 02/2022 - 01/2022** *Offshore Norway and the North Sea*
 - The frequency of catastrophic landslides and associated hazards of the Tampen Slide offshore Norway
 - The formation of Heligoland in relation to ice sheet progression and margins in the North Sea during glacial cycles
- 06/2019 - 05/2019** *Fogo volcano, Cape Verde Islands*
 - The tsunamigenic gravitational flank collapse of Fogo volcano, Cape Verde Islands
 - Seismic pre-site survey for an IODP site on the Cape Verde Plateau

THESES

- Doctoral Thesis** March 2023
Analysis of submarine landslides along the NW African continental margin: failure processes of the Sahara Slide Complex and distribution of scarps
- Master Thesis** July 2018
The stability research for reef slope in South China Sea
- Bachelor Thesis** July 2015
Stability evaluation of typical Landslide in Xixiang country of southern Shann'xi Province – As the example of LeeJiawan landslide

SKILLS

- Tools** MB-System, GMT, ArcGIS, GlobalMapper, IHS Kingdom®, GeoStudio
- Languages** Chinese ■■■■■■, English ■■■■■□, German ■■■□□□