Junhan Zhang

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307, Tongji University, Siping Road, Yangpu District, Shanghai, China

EDUCATION

Tongji University, *School of Ocean and Earth Science,* Department of Geophysics

Geophysics 3.9/5   *September 2017 – Expected June 2021*

PROFESSIONAL EXPERIENCES

Department of Geophysics, Tongji University   **Shanghai**

Project on the coupling relationship of atmosphere-ocean-earth through Severe Tropical Storm Ampil

March 2019 – Present

Advisor: Associate Professor Mei Xue | meixue@tongji.edu.cn

- Compared the difference features, especially spectrum feature, that Severe Tropical Storm Ampil possesses in different time period, to study the coupling mechanism of atmosphere-ocean-earth.

Department of Geophysics, Tongji University   **Shanghai**

Symposium in Reflection Seismology   *January 2020*

Department of Geophysics, Tongji University   **Shanghai**

Project on arranging seismic background noise detectors   *Oct 2019*

Advisor: Professor Mei Xue | meixue@tongji.edu.cn

- Mastered the installation and use of seismic background noise instruments, and how to choose instrument placement points, the acquisition method of the instrument, etc.

School of Ocean and Earth Science, Tongji University   **Zhejiang**

Field trip in the area of Xishan Island on Lake Taihu and Zhoushan in Zhejiang province which mainly aimed at observing the geological pheonomenon in order to reconstract the geological evolution history   *July 2018 – August 2018*

Advisor: Professor Jun Tian | tianju@tongji.edu.cn

- Investigated the coastal sedimentary environment of Zhujiajian, Zhoushan Islands, Zhejiang, and the layers and structural features of Xishan area in Suzhou, Jiangsu
- Observed multiple strata outcrops and geological phenomena, including geological phenomena such as karst and lake erosion, lamellar staggered bedding, oblique bedding, and parallel bedding, etc.
- Designed hand-made section maps and field sketches to reveal the history of the geological evolution of Xishan Island

AWARDS & HONORS

Merit Scholarship *2018*

SKILLS

Mathematics Softwares: MATLAB

Programming Languages: C/C++, FORTRAN, Python

Languages: Chinese (Native), English (Proficient)