

Xiao Xiao

Graduate student in Geophysics

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Education

- 2017 – present **Graduate student** in Geophysics
University of Science and Technology of China, Hefei, China
- 2013 – 2017 **B.S.** in Geophysics
WuHan University, Wuhan, China

Research Interests

- Ambient Noise Source Analysis
- Seismic Tomography
- Seismic Interferometry

Professional Societies & Activities

- 2017 Assist in coordinating exchange meeting of [China Seismological Reference Model](#)
- 2017 – present Member of the [American Geophysical Union \(AGU\)](#)
- 2017 – present Research assistant and database manager for [China Seismological Reference Model](#)
- 2016 – present Contributor of [GMT China Community](#)

Awards & Honors

- 2017 Outstanding undergraduates of WuHan University

Peer-reviewed Publications

1. Chen, Z. Luo, J., **Xiao, X.**, X. & Sun, F.(2017). Assessment of COSMIC radio occultation water vapor profile. *Journal of National University of Defense Technology*, 39(3), 201–206.

Meeting Abstracts

2. **Xiao, X.**, X., & Wen, L. (2018). Shallow seismic structure beneath China revealed by body-wave polarization and Rayleigh-wave ellipticity. Abstract S23C-0530 presented at 2018 AGU Fall Meeting, Washington, DC, USA.

1. **Xiao, X.**, X., & Wen, L. (2017). 3D Crust and Uppermost Mantle Structure beneath Tian Shan Region from ambient noise and earthquake surface waves. Abstract S51D-062 presented at 2017 AGU Fall Meeting, New Orleans, LA, USA.

Expertise & Skills

Languages	Mandarin Chinese, English.
Programming	C, Python, Fortran, Matlab, MPI, Perl, Shell, LaTeX.
Seismological Tools	SAC, GMT, SOD, ObsPy, TauP.
Synthetics	Reflectivity Method, Finite Difference Method, Generalized Ray Theory.