

Wenxu Liao

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EDUCATION

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|---|--------------------------------------|-----------------------|
| University of Reading | School of Meteorology | Reading, UK |
| ♦ Major: Atmosphere, Ocean and Climate Degree: Masters | | |
| Nanjing University of Information Science & Technology | School of Atmospheric Science | Nanjing, China |
| ♦ Major: Atmospheric Science Degree: Bachelor | | |

WORK EXPERIENCE

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| Southern University of Science and Technology | School of Environment | Shenzhen, China |
| ♦ Research Assistant | | |

RESEARCH EXPERIENCE

- 1. Characteristics and impacts of air pollutant emissions at Shenzhen Airport***
Southern University of Science and Technology Cooperation Project 2023
- 2. What controls future tropospheric ozone?***
Master dissertation project 2022
- 3. Liao W, Fan Y, Zhu S, et al. Monthly Variations of the Winter Precipitation over the Philippines During the Mature Phase of Eastern Pacific El Niño[J]. Frontiers in Earth Science, 2021, 8: 725.***
Bachelor dissertation project 2020-2021
- 4. Three-dimensional Visualization Display System of Doppler Weather Radar***
Innovation Project of Geoscience Experiment Course 2018-2019
- 5. Simulation of heterogeneous reactions of atmospheric aerosols***
Innovation Project of Geoscience Experiment Course 2017-2018
- 6. Relation between Structures and Strength Changes of Typhoon Warm Core Based on ATMS Satellite Data***
Innovation and Entrepreneurship Training Programme for College Students 2017-2018

SCHOLARSHIPS

- School-level Third-class Scholarship Award of Nanjing University of Information Science & Technology
School-level Second-class Scholarship Award of Nanjing University of Information Science & Technology

HONORARY CERTIFICATES

- ♦ Utility Model Patent Certificate
- ♦ Second Prize of "Smart Meteorology" Innovative and Creative Design Competition
- ♦ Volunteer Certificate
- ♦ Member of the School Music Association

ADDITIONAL INFORMATION

- ♦ **Computer:** Python, Fortran, Grads, MATLAB
- ♦ **Language:** Chinese (Native), English (Intermediate - TOEFL 109)
- ♦ **Interests:** Guitar, Travel, Singing