

Curriculum Vitae

Zhaomin Ding

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Research Interests

- Mid-latitude climate change and climate variability
- Climate modeling
- Paleoclimate dynamics

Education

- Sep. 2018-Jun. 2021 Institute of Atmospheric Physics, Chinese Academy of Sciences, Ph.D., majored in Atmospheric Sciences
Thesis: Uncertainty of surface air temperature changes over mid-to-high latitudes of Eurasia
Supervisor: Renguang Wu
- Sep. 2012-Jun. 2015 Institute of Atmospheric Physics, Chinese Academy of Sciences, Master of Science, majored in Atmospheric Sciences
- Sep. 2008-Jun. 2012 Nanjing University of Information Science and Technology, majored in Applied Meteorology

Professional Experience

- Jul. 2021-Current Postdoctoral Fellow, Chinese Academy of Meteorological Sciences, Beijing, China
- Jul. 2015-Jul. 2018 Weather Forecaster, Shenyang Meteorological Observatory,

Shenyang, China

Numerical Modeling and Computer Skills

- **Model:** familiar with CESM, ECHAM5, and NEMO
- **Programming language:** advanced knowledge of NCL, FORTRAN and Matlab; knowledge of Python

Publications

1. **Zhaomin Ding**, Panmao Zhai, Renguang Wu (2023) Impacts of anthropogenic forcing and internal variability on the rapid warming over the Tibetan Plateau. *Climatic Change*, under review
2. **Zhaomin Ding**, Panmao Zhai, Renguang Wu (2023) Recent change in summer rainfall over the Tibetan Plateau: roles of anthropogenic forcing and internal variability. *Climate Dynamics* 61:1887–1902
3. **Zhaomin Ding**, Gang Huang, Fei Liu, Renguang Wu, Pengfei Wang (2021) Responses of global monsoon and seasonal cycle of precipitation to precession and obliquity forcing. *Climate Dynamics* 56: 3733-3747
4. **Zhaomin Ding**, Renguang Wu (2021) Seasonally changing contribution of sea ice and snow cover to uncertainty in multi-decadal Eurasian surface air temperature trends based on CESM simulations. *Climate Dynamics* 57: 917-932
5. **Zhaomin Ding**, Renguang Wu (2020) Quantifying the internal variability in multi-decadal trends of spring surface air temperature over mid-high latitudes of Eurasia. *Climate Dynamics* 55: 2013-2030
6. **Zhaomin Ding**, Gang Huang, Pengfei Wang, Xia Qu (2017) Last millennium climate simulated by the ICM climate model. *Climatic and Environmental Research* (in Chinese) 22(6): 717-732. <https://doi.org/10.3878/j.issn.1006-9585.2017.16208>