

Yaowen Zheng

Antarctic Research Centre, Victoria University of Wellington, Wellington, New Zealand
Climate Change Research Centre, University of New South Wales, Sydney, New South Wales, Australia
yaowen.zheng@vuw.ac.nz | +61 0410528692 | <https://yaowen-zheng.com>

EDUCATION

Victoria University of Wellington

Doctor of Philosophy, Geophysics

Wellington, New Zealand

2020 - present

University of Tasmania

Bachelor of Marine and Antarctic Science with Honours, Mathematics/ Physical Oceanography

GPA: 6.06/7.00 **First Class Honours**

Hobart, Australia

2018 - 2020

Ocean University of China

Bachelor of Science, Marine Science/ Physical Oceanography

GPA: 3.23/4.00

Qingdao, China

2016 - 2020

ACADEMIC EXPERIENCE

University of New South Wales

Visiting Academic, Climate Change Research Centre

Sydney, Australia

Nov, 2020 – Feb, 2021

University of Tasmania

Honours Research Student, Institute for Marine and Antarctic Studies

Hobart, Australia

Aug, 2019 – Aug, 2020

Ocean University of China

Laboratory Assistant, College of Oceanic and Atmospheric Sciences

Qingdao, China

Sep, 2017 – Jun, 2018

PUBLICATIONS

Zheng, Y., Jong, L. M., Phipps, S. J., Roberts, J. L., Moy, A. D., Curran, M. A. J., and van Ommen, T. D.: Extending and understanding the South West Western Australian rainfall record using a snowfall reconstruction from Law Dome, East Antarctica, *Clim. Past Discuss.* [preprint], <https://doi.org/10.5194/cp-2020-124>, in review, 2020.

Zheng, Y., Phipps, S., Roberts, J. and Jong, L.M. (2020). Extending and understanding the South West Western Australian rainfall record using the Dome Summit South ice core, East Antarctica. Institute for Marine and Antarctic Studies (IMAS), University of Tasmania (UTAS). doi:10.25959/5f4c50b7b661f

AWARDS & GRANTS & SCHOLARSHIPS

Rutherford Discovery Fellowship Scholarship	Royal Society Te Apārangi	2020 - present	27,500 NZD/yr
Tasmanian International Scholarship	University of Tasmania	2020	4,193 AUD
Tasmanian International Scholarship	University of Tasmania	2019	3,993 AUD
Tasmanian International Scholarship	University of Tasmania	2019	3,781 AUD
Second Class scholarship	Ocean University of China	2017	1,000 CNY
Excellence in Artistic and Athletic Performance	Ocean University of China	2017	600 CNY
Participation in Social Activities	Ocean University of China	2017	600 CNY
The 3rd Prize of Championship in Experimental Science	Beijing Normal University	2017	-
The 3rd Prize of Championship in Experimental Science	Beijing Normal University	2016	-

SKILLS

Numerical Computing & Data processing: Julia, Matlab, CDO

Statistical analysis & Modelling: R, Matlab

Data Visualization: Julia, Matlab, R, Python

Academic Writing & Manuscript Formatting: LaTeX, BibTeX, Overleaf, R Markdown, Zotero, Microsoft Office

FORMER AFFILIATIONS

Institute for Marine and Antarctic Studies, University of Tasmania, Hobart, Tasmania, Australia
College of Oceanic and Atmospheric Science, Ocean University of China, Qingdao, Shandong, China