

# Yaowen Zheng

Antarctic Research Centre, Victoria University of Wellington, Wellington, New Zealand  
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

## EXPERIENCE

### University of Melbourne

*University Guest (Non-Academic), Faculty of Engineering and IT*

Melbourne, Australia

Apr, 2021

### Australian National University

*Campus Visitor, Research School of Earth Sciences*

Canberra, Australia

Feb, 2021 – Apr, 2021

### 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

## PUBLICATION(IN REVIEW)

**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.

## THESIS

**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

## AWARD & GRANT & SCHOLARSHIP

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	-

## SKILL

**Numerical Computing & Data processing:** Julia, Matlab, CDO, NCO, GMT

**Statistical analysis & Modelling:** Julia, R, Matlab

**Data Visualization:** Julia, Matlab, R, Nvew

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

## FORMER AFFILIATIONS

Department of Mechanical Engineering, University of Melbourne, Melbourne, Victoria, Australia  
Research School of Earth Sciences, Australian National University, Canberra, Australian Capital Territory, Australia  
Climate Change Research Centre, University of New South Wales, Sydney, New South Wales, Australia  
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