



PhD Scholarships at Monash University in Melbourne, Australia

About us

The Monash Weather and Climate research group resides in the School of Earth, Atmosphere, and Environment, and tackles problems related to some of mankind's greatest challenges. These challenges include predicting the weather and climate from days to centuries, and understanding the implications of climate change for Australia and the world at large. We are one of the leading university-based research groups in Atmospheric Science and Climate Dynamics in Australia. (<http://https://www.monash.edu/science/schools/earth-atmosphere-environment/ourpeople>)

About you

You are an outstanding, highly motivated student of atmospheric science, oceanography, physics, mathematics or engineering with an Australian honours degree (4 years) or an MSc or the equivalent. You have strong interests in atmospheric or climate science, you have very strong computational skills, and you would like to work in a leading international research team.

Are you interested?

The application **deadline for an expression of interest is 01 May 2016** and the final deadline for a complete application is 31 May. If you are interested in applying, please contact one of the potential supervisors listed below well before that date. Please provide a brief CV and copies of your academic results.

Climate variability, extremes & change

Julie Arblaster

julie.arblaster@monash.edu

www.cgd.ucar.edu/ccr/jma

Ailie Gallant

ailie.gallant@monash.edu

www.ailiegallant.com

Large-scale Climate Dynamics

Dietmar Dommenges

dietmar.dommenges@monash.edu

users.monash.edu.au/~dietmard

Synoptic and Mesoscale Meteorology

Michael Reeder

michael.reeder@monash.edu

Clouds and Tropical Convection

Christian Jakob

christian.jakob@monash.edu

users.monash.edu.au/~cjakob

About the PhD scholarships

We will offer several PhD scholarships on a competitive basis. The scholarships may cover fees and living expenses for 3 years. Generous travel support for PhD students to visit our international partners exist. Some projects may involve other universities, the CSIRO, the Bureau of Meteorology, or one of our international partners.

About the Centre of Excellence in Climate System Science

The Centre of Excellence for Climate System Science is a major initiative funded by the Australian Research Council. The Centre is an international research consortium of five Australian universities and a group of outstanding national and international Partner Organizations. The Centre's research aims are to improve our ability to model regional climates and to inform the ways in which we might adapt to climate change, particularly in the Australian region. (<http://www.climatescience.org.au/>)

