

Climate Science Winter School

June 17-21, 2013. The University of NSW, Sydney

Modelling the Climate System



ARC CENTRE OF EXCELLENCE FOR CLIMATE SYSTEM SCIENCE 2nd ANNUAL WINTER SCHOOL

A high-level education program for honours and graduate students interested in climate science.

Students should have a background in a suitable quantitative discipline such maths, physics, or computational science.

Topics covered include:

- Fundamentals of atmosphere, ocean and terrestrial modelling.
- Model evaluation, including modes of variability and extremes.
- Land/atmosphere/ocean coupling.
- Experimental design, detection and attribution and model performance.
- Application examples from current Centre of Excellence research.

Participants will also receive advice and instruction on a range of research and career skills including:

- The peer review process.
- Research integrity.
- Applying for research funding.
- Career prospects post PhD and postdoc.
- Communicating your science through the media.

The school is open to anyone and funding is available to support attendance. Priority will be given to honours and graduate students working on climate science problems. The number of places is strictly limited.

Application: 1-page CV and a half page statement on why you wish to attend.
Forward to: coecss@unsw.edu.au by March 15th 2013.

Information: www.climatescience.org.au
Email Graduate Director, Dr Melissa Hart: melissa.hart@unsw.edu.au
Phone: 02 9385 9393.



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