



IMAS aspires to become the leading global institution for temperate marine, Southern Ocean and Antarctic studies, and offers a dynamic and collaborative work environment.

ARC SUPER SCIENCE FELLOWSHIPS

The Super Science Fellowships are part of the Australian Government's new \$1.1 billion Super Science Initiative. These two Fellowships tackle a program examining the effects of climate change on temperate benthic assemblages on the continental shelf in eastern Australia. For further information please contact Prof Craig Johnson, on +61 3 6226 2582 or email Craig.Johnson@utas.edu.au Closing date for applications is 14 June 2011.

Super Science Fellow, Physical Oceanography

Hobart (Ref No HAN 129/11)

\$62,310 - \$83,242 p.a. including 17% superannuation

This Fellowship will use ocean observations, climatology data, reanalysis data, and state-of-the-art high resolution climate model outputs to estimate spatial patterns of physical variables and their variability across the East Australian Current and over the continental shelf during the past two decades.

The appointee will estimate future changes in physical variables for the same regions based on downscaled climate change projections from a state-of-the-art dynamical ocean model simulation.

Super Science Fellow, Quantitative Ecology

Hobart (Ref No HAN 130/11)

\$62,310 - \$83,242 p.a. including 17% superannuation

This Fellowship will work closely with other project members and collaborators to process digital images obtained from benthic AUV transects on the continental shelf, and characterise depth and latitudinal components of spatial variation in benthic flora and fauna.

A vital component of the project will be to estimate future change in benthic ecological assemblages related to projected change in the physical (temperature, salinity and nutrients) environment.

ARC CENTRE OF EXCELLENCE

The ARC Centre of Excellence for Climate System Science (www.climatescience.org.au) is a collaboration involving the University of Tasmania, the University of New South Wales, the Australian National University, the University of Melbourne, and Monash University. Closing date for these positions is 14 June 2011.

Climate Scientist

Hobart (Ref No HAN 131/11)

\$62,310 - \$103,088 p.a. including 17% superannuation

We seek outstanding postdoctoral researchers and research fellows to contribute to this program in the detection and attribution of changes in the global ocean.

The successful candidate will work with global data sets and output from models such as those currently in development for CMIP5 (Coupled Model Inter-comparison Project Phase 5).

Climate Data Support Officer

Hobart (Ref No HGN 132/11)

\$78,140 - \$87,020 p.a. including 17% superannuation

We seek an outstanding technical person with experience in data and data management and analysis to contribute to the Computational Modelling Support program.

The successful candidate will work with new climate research data sets and output from models such as those currently in development for CMIP5 (Coupled Model Inter-comparison Project Phase 5).

Physical Oceanographer

Hobart (Ref No HAN 133/11)

\$87,429 - \$103,088 p.a. including 17% superannuation

We seek an outstanding lecturer/ research fellow to contribute to this Centre of Excellence in the field of physical oceanography.

The position involves some teaching in physical oceanography. Areas of expertise could include coastal oceanography, Southern Ocean dynamics, large-scale gyre circulations, or oceanographic theory.

Biogeochemical Oceanographer

Hobart (Ref No HAN 134/11)

\$62,310 - \$83,242 p.a. including 17% superannuation

We seek a postdoctoral researcher or research fellow to contribute to this program by improving understanding of the biogeochemical impacts of changes in Southern Ocean circulation.

The position will involve using models and existing observations to investigate the biogeochemical response of the Southern Ocean to changes in overturning circulation.

For further information please contact Prof Nathan Bindoff on +61 3 6226 2986 or email N.Bindoff@utas.edu.au

For further information please contact Assoc Prof Pete Strutton on +61 3 6226 8595 or email Peter.Strutton@utas.edu.au

Postdoctoral Research Fellow

2 Positions Hobart/Perth (Ref No HAN 136/11)

\$62,310 - \$103,088 p.a. including 17% superannuation

IMAS together with the Business School at Murdoch University and CSIRO's Ecosystem Sciences and Climate Adaptation Flagship Program are seeking two motivated and enthusiastic postdoctoral research fellows.

The research fellows will play a core role in the project "A Climate Change Adaptation Blueprint for Coastal Communities" funded by the Department of Climate Change and Energy Efficiency and the Fisheries Research and Development Corporation.

One position will be based at the University of Tasmania and the other at Murdoch University in Western Australia.

For further information please contact Assoc Prof Stewart Frusher on +61 3 6227 7271 or email stewart.frusher@utas.edu.au or Prof Malcolm Tull on +61 8 9360 2397 or email M.Tull@murdoch.edu.au

Closing date for applications is 14 June 2011.



Marine Geoscientist

Hobart (Ref No HAN 135/11)

\$62,310 - \$83,242 p.a. including 17% superannuation

IMAS seeks a highly motivated postdoctoral researcher or research fellow to contribute to improving understanding of episodic Earth-ocean system phenomena and processes including, but not limited to, large igneous provinces (LIPs), subduction initiation, continental breakup, bolide impacts, and/or oceanic anoxia. The position will involve observational, experimental, and/or modelling work using marine geological and geophysical techniques.

For further information please contact the Executive Director, Prof Mike Coffin, on +61 3 6226 2959 or email Mike.Coffin@utas.edu.au

Closing date for applications is 14 June 2011.

Download a job application package at:
www.utas.edu.au