



UNIVERSITY of  
**TASMANIA**



**ACEAS**

Australian Centre for Excellence in Antarctic Science  
A Special Research Initiative of the Australian Research Council

## Media Alert

Monday 17 October 2022

# New Antarctic research centre helps world prepare for climate change

The Australian Centre for Excellence in Antarctic Science (ACEAS) launches in Hobart today. The Centre's research will help communities around the world prepare for the climate risks emerging from East Antarctica and the Southern Ocean.

Climate-driven warming, drought, floods and sea-level rise are increasingly affecting agriculture and fisheries, homes, infrastructure and coastlines across the globe—and more knowledge is needed on the influence of the Antarctic region on these events. This part of the world has a massive influence on the climate system but there is much left to learn, monitor and understand about the remote region itself. And surprises continue to emerge.

ACEAS research will integrate existing and new knowledge of the East Antarctic and Southern Ocean's waters, atmosphere, cryosphere and ecosystems. This knowledge can then be applied to help communities around the world better prepare for and adapt to the climate risks that are specific to them.

The new centre is a consortium of eight Australian universities led by the University of Tasmania and further enhances Hobart's standing as the nation's hub for Antarctic and Southern Ocean science, education and research.

ACEAS is funded until the end of 2025 with \$25M of Australian Research Council (ARC) and Australian University funds. It will grow to employ 37 Postdoctoral researchers and 24 PhD students.

**Date:** Monday 17 October 2022

**Time:** 10:00am–11:30am

**Location:** Institute for Marine and Antarctic Studies (IMAS), 20 Castray Esp, Battery Point

### Available for comment:

- Professor Matt King, Director of ACEAS
- Professor Mary O'Kane, Chair of ACEAS Advisory Board
- ACEAS scientists, David Green and Katharina Hochmuth

**Images and captions** are available to [download here](#)

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