

## Senior Lecturer in Climate Impacts and Adaptation

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<b>College/Division</b>	College of Sciences and Engineering
<b>School/Section</b>	School of Geography, Planning, and Spatial Sciences
<b>Location</b>	Hobart
<b>Classification</b>	Level C
<b>Reporting line</b>	Reports to Head of School

### Position Summary

The University of Tasmania is building a vision of a place-based University with a mission to enhance the intellectual, economic, social and cultural future of Tasmania, and from Tasmania, contribute to the world in areas of distinctive advantage. The University recognises that achieving this vision is dependent on the people we employ as well as creating a people-centred University that is values-based, relational, diverse, and development-focused.

We are seeking to appoint a Senior Lecturer in Climate Impacts and Adaptation in the [School of Geography, Planning, and Spatial Sciences](#), part of [the College of Sciences and Engineering](#).

The School of Geography, Planning, and Spatial Sciences, advances the University's strategic pursuit by addressing the challenges that arise at the intersection of science, environment, and society. Our work encompasses and integrates human geography and planning, physical geography, spatial sciences, and environmental management. Our priority research themes are climate risk, resilient social-ecological systems, landscape-scale conservation, and Earth observation. Our undergraduate and postgraduate teaching programs focus on Geography, Surveying and Spatial Sciences, Planning, and Environmental Management.

The School includes the [Climate Futures research group](#), which works in close consultation with industry and government stakeholders to produce targeted climate model projections that support operational decision making. The team works to bring world-leading climate science expertise to the challenges of local planning and adaptation, bridging the gap between fundamental climate science and the adaptation needs of Australian industries, government agencies and communities. We are partners in three Natural Environment Science Program (NESP) hubs and host the Climate Adaptation Mission lead for the NESP Earth Systems and Climate Change Hub.

The successful candidate will co-lead the Climate Futures research group, leading the development and writing of project proposals in terrestrial climate impacts and adaptation in industry and government, particularly in Tasmania. In addition, the candidate will be involved in conventional academic duties in research, learning and teaching, and service to the discipline. The position will be offered as a research-intensive role in the first instance, with reduced teaching responsibilities.

Applications are invited from physical/natural climate scientists with expertise in climate impacts and adaptation, particularly those with expertise in biogeography, high resolution climate modelling, or hydrology. We particularly encourage applications from those with research interests in the quantitative impacts of climate/climate change in any of the following areas of existing University strengths and industry need: urban climate, ecology, human health, or agriculture.

**We are an inclusive workplace committed to 'working from the strength that diversity brings' reflected in our Statement of Values. We are dedicated to attracting, retaining and developing our people and are committed to inclusive principles. We celebrate the range of diverse assets that gender identity, ethnicity, sexual orientation, disability, age and life course bring. Applications are encouraged from all sectors of the community. Tell us how we can make this job work for you.**



### What You'll Do

- Make a strong and sustained contribution to the University in achieving its strategic objectives and fulfilling its operational responsibilities.
- Undertake high-quality research of national and increasingly of international standing, secure external competitive and other funding, publish research findings and successfully supervise research higher degree students to completion, in order to meet and regularly exceed the University's research performance expectations for Level C.
- Co-lead the Climate Futures research group, including identifying new sources of funding from government and industry, developing proposals, managing projects and a team of researchers, undertaking extensive engagement with stakeholders, and reporting on outcomes.
- Undertake scholarly undergraduate (and if relevant postgraduate) coursework teaching of an exemplary quality.
- Provide academic leadership, particularly in fostering outstanding research and/or learning and teaching.
- Contribute to the development and maintenance of productive and effective links inside the University and locally and nationally with the discipline, relevant interdisciplinary domains, profession, industry and/or wider community.
- Undertake other duties as assigned by the supervisor.

### What We're Looking For (success criteria)

- A PhD or equivalent in a relevant field.
- A strong record in, and continuing commitment to, research that has achieved national and preferably international recognition and made notable contributions to the field of climate impacts and adaptation, demonstrated by a record of high-quality publications, presentations at conferences and success in securing external competitive and other funding.
- A strong record in, and continuing commitment to, working closely with stakeholders to understand their needs, and in providing relevant, high quality and accessible quantitative assessments of climate change impacts on their operations.
- Strong skills in communicating effectively orally and in writing.
- A record of building and leading research teams, and a demonstrated ability and commitment to collaborate within inter-disciplinary teams to deliver high impact, applied research
- A record of good contributions to successful research higher degree supervision and completions.
- Experience and demonstrated achievement in University-level teaching and learning.
- A record of contributing to building and maintaining effective and productive links locally and nationally with the discipline, profession, industry, and wider community.

### Other position requirements

- Current Working with Vulnerable People registration (or to be obtained)
- Regular intrastate/ interstate/ international travel
- Regular travel may be between campus is required to deliver teaching and learning outcomes
- Visiting and working in the field in remote locations



- Willingness to undertake a medical assessment based on meeting the inherent position requirements

### University of Tasmania

The University of Tasmania is an institution with an enduring commitment to our state and community, and a strong global outlook. We are committed to enhancing the intellectual, economic, social and cultural future of Tasmania. Our [Strategic Direction](#) strongly reflects the University community's voice that our University must be place based but globally connected as well as regionally networked and designed to deliver quality access to higher education for the whole State.

We believe that from our unique position here in Tasmania we can impact the world through the contributions of our staff, students and graduates. We recognise that achieving this vision is dependent on the people we employ, as well as creating a university that is values-based, relational, diverse, and development-focused.

Check out more here:

<https://www.utas.edu.au/jobs>

<https://www.utas.edu.au/ourvalues>

*The intention of this position description is to highlight the most important aspects, rather than to limit the scope or accountabilities of this role. Duties above may be altered in accordance with the changing requirements of the position.*

