

POSITION TITLE	Lecturer in Physical Geography (Climatology)
COLLEGE/INSTITUTE/DIVISION	College of Sciences, Engineering and Technology
SCHOOL/SECTION	Discipline of Geography and Spatial Sciences, School of Technology, Environments and Design
CAMPUS	Sandy Bay
CLASSIFICATION	Level B
DATE	May 2018

POSITION SUMMARY

[Open to Talent](#), the University of Tasmania's strategic plan, sets a bold vision for the future, with high ambitions across the domains of research, students and community. UTAS recognises that achieving this vision is dependent on the people who work for the University.

[Opening UTAS to Talent: The UTAS Academic](#) specifies performance expectations in research, learning and teaching, community engagement and internal service for each academic level and for each discipline area. These performance expectations will inform recruitment to this position and the ongoing obligations of the appointee.

The University of Tasmania seeks to address the pressing problems of our time by drawing upon a breadth of disciplinary expertise and enabling cross-disciplinary approaches. The [School of Technology, Environments and Design](#) is a vibrant centre of world-class research, engagement, learning and teaching on the interactions between, and understanding of, humans and the natural, built and digital environments. This new School brings together the strongly interconnected disciplines of Geography and Spatial Sciences, Architecture and Design, and Information and Communication Technology. Some of our core focus areas are sustainable regional development, urban liveability, Earth observations and habitat conservation are some of our core focus areas.

Within the School of Technology, Environments and Design, the Discipline of Geography and Spatial Sciences, builds on and advances the University's strategic pursuit of academic and applied multidisciplinary in addressing the challenges that arise at the intersection of science and society. In Geography and Spatial Sciences, we take a keen interest in the sustainability of people and places. Our work encompasses and integrates human geography, physical geography, spatial sciences, and environmental management. Our research strengths particularly relevant to this position include observing and understanding environmental change, environmental management, and urban planning. Our undergraduate and postgraduate teaching programs focus on Geography, Surveying and Spatial Sciences, Planning and Environmental Management.

Applications are invited for a physical climate scientist with expertise in microclimatology or high spatial-resolution climate studies. 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: urban regions, ecology, human health, agriculture or fisheries.

The University's Statement of Values indicates a commitment to 'working from the strength that diversity brings'. The University is working towards fulfilling that commitment through its recruitment policies and practices. In particular, women are especially encouraged to apply for this position.

POSITION RELATIONSHIPS

Supervisor	Head of Discipline, Geography and Spatial Sciences
Direct reports	-
Other	The appointee will work closely with Staff in the Discipline of Geography and Spatial Sciences, and interact with other academic staff, professional staff, current and prospective students and candidates in the School of Technology, Environments and Design, and colleagues in Government and Industry.

KEY ACCOUNTABILITIES AND OUTCOMES

1.	Make an effective and sustained contribution to the University in achieving its strategic objectives and fulfilling its operational responsibilities.
2.	Undertake high-quality research of national and increasingly of international standing, secure external competitive and other funding, publish research findings and contribute to the successful supervision of research higher degree students, in order to meet and regularly exceed the University's research performance expectations for Level B.
3.	Undertake scholarly undergraduate and postgraduate coursework teaching of a high quality.
4.	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.
5.	Undertake other duties as assigned by the supervisor.

DECISION MAKING AUTHORITY/LEVEL OF RESPONSIBILITY

Under the broad direction of the supervisor and within the context of the University's policies and performance expectations, the appointee has a substantial degree of autonomy.

POSITION CRITERIA

Essential Requirements

1. A PhD or equivalent in physical geography or a closely-related field.
2. A good record of, and continuing commitment to, research that has achieved national or international recognition and made worthwhile contributions to the field of microclimatology, demonstrated by a record of quality publications and presentations at conferences.
3. Demonstrated proficiency in University-level teaching and learning in physical geography.
4. A record of contributing to building and maintaining effective and productive links locally and nationally with the discipline, profession, industry (where relevant) and wider community.
5. A strong track record of quantitative analysis of observations and/or numerical model outputs within the field of microclimatology or closely related field.

6. Demonstrated track record of effectively working as part of a team.
7. A high level of proficiency in written and spoken English.

Desirable Attributes

1. Success in securing external competitive and other research funding.
2. Experience in supervising research students.
3. Demonstrated proficiency in unit coordination.
4. Experience in undertaking and leading fieldwork, including fieldwork teaching.

WORKPLACE HEALTH AND SAFETY

- All staff will assist the University to create and maintain a safe and healthy work environment by working safely, adhering to instructions and using the equipment provided in accordance with safe operating procedures. Where appropriate, staff will initiate and participate in worksite inspections, accident reporting and investigations and develop safe work procedures.
- All supervising staff are required to implement and maintain the University's WHS Management System in areas under their control, ensuring compliance with legislative requirements and established Policies, Procedures and Guidelines and, provide the appropriate information, instruction, training and supervision.
- Staff will inform their supervisor of any unsafe working practices or hazardous working conditions

STATEMENT OF VALUES



We subscribe to the fundamental values of honesty, integrity, responsibility, trust and trustworthiness, respect and self-respect, and fairness and justice. We bring these values to life by our individual and collective commitment to:

- * Creating and serving shared purpose
- * Nurturing a vital and sustainable community
- * Focusing on opportunity
- * Working from the strength diversity brings
- * Collaborating in ways that help us be the best we can be