Lecturer in Physics

College/Division  College of Sciences and Engineering
School/Section  School of Natural Sciences (Physics)
Location  Hobart
Classification  Academic Level B
Reporting line  Reports to Head of Discipline, Physics

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 culture 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 Lecturer in Physics to work with academic and professional staff in the School of Natural Sciences and across the College of Sciences and Engineering to deliver excellent teaching, research, and service to the University and broader community. This is a full-time, continuing position (flexible options available). This role is an integral part of a group of 7 academic and 3 professional staff in a vibrant, supportive and intellectually active environment with strong links to other disciplines within the School and broader College.

The College of Sciences and Engineering also incorporates the School of Engineering and School of Technology Environments and Design, and the institutes of AMC, IMAS and TIA. The College provides world-class research and teaching, offering undergraduate and postgraduate programs at the University's Hobart, Launceston, Sydney and Cradle Coast (Burnie) campuses.

Physics at UTAS is internationally recognised for research in astrophysics and has achieved a 4 ranking in the 2012, 2015 and 2018 ERA reviews. Physicists based in the School of Natural Sciences have access to world-class radio and optical telescopes operated by the University of Tasmania to conduct research and complement teaching. Physics graduates are employed in a broad range of private sector and government enterprises (e.g. Bureau of Meteorology, Australian Antarctic Division, Department of Health), and in research positions around the globe.

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.

With this appointment we are particularly interested in increasing the diversity of our Physics discipline workforce. We are proud of our recent Pleiades Bronze Award which showcases how we have made our workplace more inclusive such as including support for staff who have career breaks and flexible working arrangements. Tell us how we can make this job work for you.

What You’ll Do

- Make a valuable and quality contribution in Physics that supports the University deliver its strategic goals and operational responsibilities.
- Develop your skills and capabilities academic leadership and team work to foster outstanding research and/or learning and teaching.
• Undertake high-quality research of national standing, seek to secure external 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 B
• Undertake scholarly undergraduate (and if relevant postgraduate) coursework teaching of an exemplary quality.
• Actively develop and nurture productive networks within 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 physics or a closely related field.
• A continuing commitment to research that has achieved national and preferably international recognition and made contributions to the field of physics, demonstrated through recent quality publications, conference presentations and/or securing external competitive and other funding.
• A record of contributing to developing and nurturing effective and productive links locally and nationally with the discipline, profession, industry (where relevant) and wider community. This may include participating in activities showcasing science to the public, such as University Open Days, National Science Week activities, and schools outreach.
• Demonstrated capacity to make positive contributions in small to medium sized teams.
• Experience in research higher degree supervision and demonstrated commitment to supporting the training and development of research students.
• Demonstrated commitment to and potential for University-level teaching and learning, and ability to teach across a broad range of first and second year undergraduate physics.

Other position requirements
• Current Working with Vulnerable People registration (or to be obtained)
• Visiting and working in the field in remote locations

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