**Technical Officer – Ocean Radar| REF: 502545 |**

* 12 month appointment (with a strong possibility of extension)
* Salary range - Level 6 $78,222.00 - $82,729.00 p.a.

The University of Western Australia (UWA), a member of the prestigious Group of Eight research-intensive universities, is ranked amongst the top Australian universities and among the top 100 universities in the world.

**About the work area:**

Australia’sIntegrated Marine Observing System (IMOS) was established in 2007 to provide data streams from a range of oceanographic sensors from oceans around Australia, making them freely and openly available for use by the Australian and global marine and climate science community. The IMOS Ocean Radar facility operates HF Radar systems (WERA and CODAR SeaSonde) at 10 observation stations across five sites around Australia. An additional three stations are planned to come on-line in 2019.

**About the role:**

As a key member of the ocean radar team the appointee will, under limited direction, be responsible for maintenance of the existing ACORN facilities including the research infrastructure and data capture and storage facilities, Quality Assurance procedures for the HF Radar data, metadata collection, and provision of the data to the IMOS. You will also work with academics to achieve the required results

With a keen interest in Radar, Radio communications and the ocean, as well as a willingness to be trained and the flexibility with hours to respond to emergency situations, the appointee will ideally have a background in radar facilities and radar applications.

**To be considered for this role, you will demonstrate:**

* Relevant tertiary or trade qualification with experience in a relevant field e.g. laboratory experience relating to Electronic testing equipment.
* Substantial relevant technical experience in scientific and systems programming. Experience with Matlab, Perl, C, PHP and different operating systems (e.g. Linux, Mac, Windows).
* Excellent written and verbal communication skills with the ability to work effectively in a small team.
* Excellent organisational skills and demonstrated ability to set priorities and meet deadlines.
* Proficiency in a range of computing skills including word processing, spreadsheets, databases, internet and email.
* Ability to work in remote, often harsh field environments.
* Ability to work independently and in a team environment with minimal supervision.
* A flexible, willing attitude as there may be occasional weekend work and a requirement to work outside standard office hours.

**Closing date:** **Friday, 1 February 2019**

**This position is only open to applicants with relevant rights to work in Australia.**

**How to apply:  Applications must be submitted online.**Full details of the position's responsibilities and the selection criteria are outlined in the position description below. Applicants should clearly demonstrate how they meet the selection criteria.

Please see the position description prior to applying:

**Our commitment to inclusion and diversity:**

UWA is committed to a diverse workforce. We celebrate inclusion and diversity and believe gender equity is fundamental to achieving our goal of being a top 50 university by 2050.

* UWA has been awarded Top Ten Employer for LGBTI – inclusion of the Australian Workplace Equity Index (AWEI -2016).
* The University is also a proud member of the Athena SWAN/SAGE Pilot for Gender Equity.