



Position Title:	Director (Australian SKA Regional Centre)
Position Classification:	Level D
Position Number:	NEW
Faculty/Office:	Faculty of Engineering, Computing and Mathematics
School/Division:	School of Physics, Mathematics and Computing
Centre/Section:	International Centre for Radio Astronomy Research
Supervisor Title:	Executive Director
Supervisor Position Number:	305388

Your work area

The International Centre for Radio Astronomy Research (ICRAR) is an equal joint venture established in 2009 between Curtin University and The University of Western Australia (UWA). ICRAR is one of the lead Australian organisations participating in the international Square Kilometre Array (SKA) Project. The Centre is engaged in research and training in radio astronomy, astrophysics, simulations, data intensive astronomy, engineering, SKA pre-construction and bridging activities. ICRAR has a very active education and outreach program and also works closely with international and Australian collaborators including partners from industry. ICRAR was independently assessed to be among the top five radio astronomy Centres in the world. The Centre is also a node of the ARC Centre of Excellence for All Sky Astrophysics in 3 Dimensions (ASTRO 3D). ICRAR strongly supports the principles of equity and diversity.

ICRAR was recently awarded the Astronomical Society of Australia (ASA) Gold Pleiades award for Inclusion, Diversity and Equity in Astronomy.

Reporting Structure

Reports to: Executive Director

Your role

The AusSRC Director will lead the development of The Australian SKA Regional Centre from a growing collaboration of the partner institutions (ICRAR, CSIRO, Pawsey, AAL) and facilities (ASKAP and MWA), through the submission of a comprehensive funding proposal to the Commonwealth, to an operational capability that meets national and international requirements surrounding SKA precursors and the early science needs of SKA.

Your key responsibilities

Supervise the Australian SKA Regional Centre Program of work directed towards an AusSRC design study and business case development;

Manage AusSRC staff to ensure AusSRC Program milestones and deliverables;

Lead the engagement with national stakeholders and partners and provide the vision and direction for the development of the Australian SKA Regional Centre;

Participate in the international SRC Steering Committee work program and ultimately lead the Australian participation in international SRC planning and operations;

Supervise the collaborative SRC infrastructure prototyping activities and developments between AusSRC and other SRC projects in the Asia-Pacific region;

Report to the AusSRC Management Committee

Your specific work capabilities (selection criteria)

PhD in astronomy, physics or related discipline

World-renowned expertise in relevant areas of data intensive projects and research

Outstanding verbal and written communication

Outstanding publication record as evidenced by international refereed publication

Demonstrated ability to form and work effectively with national and international collaborations

Demonstrated ability to win research/development grants

Demonstrated experience in staff supervision

Special Requirements (selection criteria)

Occasional overseas travel

Some after-hours work may be required

Compliance

Workplace Health and Safety

All supervising staff are required to undertake effective measures to ensure compliance with the Occupational Safety and Health Act 1984 and related University requirements (including Safety, Health and Wellbeing Objectives and Targets).

All staff must comply with requirements of the Occupational Safety and Health Act and all reasonable directives given in relation to health and safety at work, to ensure compliance with University and Legislative health and safety requirements.

Details of the safety obligations can be accessed at <http://www.safety.uwa.edu.au>

Inclusion & Diversity

All staff members are required to comply with the University's Code of Ethics, Code of Conduct and Inclusion and Diversity principles. Details of the University policies on these can be accessed at <http://www.hr.uwa.edu.au/policies/policies/conduct/code>, <http://www.web.uwa.edu.au/inclusion-diversity>.