CSIRO Astronomy & Space Science

CSIRO Astronomy and Space Science (CASS) is our provider of technology and services for radio astronomy, spacecraft tracking and space sciences. It includes the Australian Square Kilometre Array Pathfinder telescope and contributing to the international development of the Square Kilometre Array telescope.

CASS resides within CSIRO’s Digital, National Facilities & Collections Sector. The Business comprises the Australia Telescope National Facility (ATNF), NASA operations at the Canberra Deep Space Communication Complex (CDSCC) Tidbinbilla, and radio astronomy and space related research activities. Key capability areas include radio astronomy, astrophysics, space science coordination, and national/international facilities management. The ATNF comprises a number of world-class radio astronomy observatories, which offer a powerful view of the southern hemisphere radio spectrum, and supports world-leading research by Australian and international astronomers.

The key areas of impact are:

**Customer First.** Build and maintain global and domestic relationships, networks and collaborations.

**Innovation.** Provide vision, leadership and direction to ensure CSIRO’s research translates to real world outcomes for Australia and beyond.

**Strategic Management.** Work collaboratively with others internally and externally to develop and deliver the science portfolio outputs and facilities in CSIRO’s Space sciences, including major projects such as the SKA.

**Enterprise Leadership.** As a member of the CSIRO Leadership Team, provide strategic leadership, support and direction to CSIRO’s science direction setting and organisational initiatives. Actively manage key relationships and alliances with partners, government and industry to ensure optimal competitive positioning, organisational alignment and science delivery in the national interest.
Director, Astronomy & Space Science

Role Overview
This exciting leadership opportunity calls for an exceptional collaborative leader who has experience in managing a national facility, strengths in stakeholder engagement and the ability to translate research outcomes through innovation.

Key Responsibilities
- Providing scientific vision, leadership and direction to the business to ensure CSIRO Astronomy and Space Science continues to be a leader scientifically at both national and international levels;
- Developing and implementing a strategic capability plan for people, resources and infrastructure ensuring appropriate evolution and matching of capability with science directions and the effective development, utilisation and delivery of research capability;
- Actively managing key external national and international relationships with partners, governments, industry and other key stakeholders to advance CSIRO’s interests, science delivery and impact to achieve strategic goals;
- Ensuring that, through its evolution and operation, the Australia Telescope National Facility is responsive to the scientific goals of the Australian astronomy community, facilitating their engagement in world-leading science.
- Providing high level representation nationally and internationally of CSIRO’s Astronomy and Space Science capability including development of major new science initiatives in accord with CSIRO’s strategic goals;
- Effectively managing expenditure, capital and revenue budgets consistent with CSIRO’s processes within a healthy, safe and sustainable work environment;
- Developing and maintaining a strong executive leadership team and leadership pipeline;
- Developing and promoting a strong research culture characterised by science excellence, creativity, innovation and flexibility to allow for serendipitous discovery, as well as timely, accountable and focused delivery of benefit to government, industry and society through application of that research;
- Developing programs that identify key research activities which can be translated to innovative outcomes; and
- Partner with businesses across CSIRO to deliver outcomes.

Selection Criteria
Pre-requisite: Tertiary qualifications in science, engineering or business.

1. A leader and manager with a minimum of seven years’ experience in leading large teams.
2. Demonstrated ability to develop and implement the strategic direction for development of a major science capability balancing short and long term needs.
3. Deep understanding of relevant global science trends and the R&D environment generally
4. Ability to work effectively at a senior leadership level, build collaborative relationships, trust and confidence with stakeholders globally and nationally, and internally across CSIRO.
5. Outstanding interpersonal skills and communication skills with the stature and expertise to build top level relationships across government, industry and science.
6. A track record of innovation and outcome delivery.
7. Commitment to excellence, results and people, with a collaborative, non-adversarial style and seasoned commercial and political skills.
8. Evidence of the ability to think critically, identify business issues and make critical decisions in a balanced manner and develop appropriate and timely business solutions.
9. Demonstrable leadership skills evidenced by delivery of significant outcomes which are likely to have included expansion or establishment of a major scientific research facility.
CSIRO is a values based organisation. In your application and at interview you will need to demonstrate behaviours aligned to our values of:

- Integrity of excellent science
- Trust and respect
- Creative spirit
- Delivering on commitments
- Health, safety and sustainability

**Conditions of employment**

The appointment will be for a fixed term of three years with the possibility for further periods as mutually agreed and will be subject to annual performance reviews.

An attractive and flexibly constructed remuneration package will be negotiated and will include:

- Employer contribution to superannuation of up to 15.4%;
- Recreation leave of 20 working days per annum;
- Long service leave;
- Carers leave

The preferred location for this position is Sydney. Reasonable assistance will be provided for relocation expenses for the appointee and dependents.

In order to accept this role, you will be required to undertake a security clearance.

**Application process**

If you wish to proceed with applying for this position the following information will assist you.

Please refer to the selection criteria on page 2.

Your application must include the following:

A covering letter or statement that outlines your motivations for applying and demonstrating your suitability for the role.

A curriculum vitae providing your personal details; qualifications; work history and the names and contact details of two previous supervisors or academic/professional referees.

**Lodging your application**

To apply please go to [www.csiro.au/careers](http://www.csiro.au/careers). You will need to upload your covering letter and curriculum vitae as one document.

If you experience difficulties applying online call 1300 984 220 and someone will be able to assist you.

Outside business hours please email: csiro-careers@csiro.au

**Closing date**

11.59pm AEST, May 19th, 2016

**Enquiries and further information**

If you wish to discuss the position in further detail please contact

Anthea Roberts
Executive HR Manager
CSIRO Digital, National Facilities & Collections
t  +61 7 3327 4140
e  anthea.roberts@csiro.au
CONTACT US

t  1300 363 400  
+61 3 9545 2176

e  csiroenquiries@csiro.au
w  www.csiro.au

AT CSIRO, WE DO THE EXTRAORDINARY EVERY DAY

We innovate for tomorrow and help improve today – for our customers, all Australians and the world.
Our innovations contribute billions of dollars to the Australian economy every year. As the largest patent holder in the nation, our vast wealth of intellectual property has led to more than 150 spin-off companies.
With more than 5,000 experts and a burning desire to get things done, we are Australia’s catalyst for innovation.

CSIRO. WE IMAGINE. WE COLLABORATE. WE INNOVATE.

FOR FURTHER INFORMATION

Talent Director Data61
Executive HR Manager CSIRO Digital, National Facilities & Collections
Anthea Roberts

t  +61 7 3327 4140

e  anthea.roberts@csiro.au
w  www.atnf.csiro.au