



Position Details

Technical Services- CSOF6

THE FOLLOWING INFORMATION IS FOR APPLICANTS	
Advertised job title	High Performance Compute Team Leader
Job reference	101528
Tenure and work schedule	Indefinite
Salary range	AU\$135K - AU\$158K per annum plus up to 15.4% superannuation
Location(s) and office arrangements	Strong preference for Canberra-based appointment other locations may be considered. Any CSIRO Site. Hybrid working available.
Relocation assistance	Will be provided to the successful candidate if required
Applications are open to	Australian Citizens Only
Position reports to the	Executive Manager Scientific Compute Platforms
Client focus – Internal	80%
Client focus – External	20%
Number of direct reports	6
Enquire about this job	Contact Brendan Speet via email at Brendan.speet@csiro.au or
Support and workplace adjustments	We offer a range of reasonable supports and workplace adjustments. Please let us know via email Sarah.lyons@csiro.au if we can help you to equitably participate in our recruitment process or the role itself.
How to apply	Apply online at https://jobs.csiro.au/ Internal applicants please apply via Jobs Central If you experience difficulties when applying, please email careers.online@csiro.au

Acknowledgement of Country

CSIRO acknowledges the Traditional Owners of the land, sea and waters, of the areas that we live and work on across Australia. We acknowledge their continuing connection to their culture and pay our respects to their Elders past and present. View our [vision towards reconciliation](#).

About CSIRO

As Australia's national science agency, CSIRO is solving the greatest challenges through innovative science and technology. Many of our iconic innovations were once considered impossible until someone, just like you, joined us and took on the challenge.

As one of the world's largest multidisciplinary mission-driven research organisations, we are focused on the issues that matter the most: for our quality of life, for the economy and for our environment. We believe diverse teams are more effective and deliver more innovative outcomes. When we all focus on the big things that really matter, and work in partnership with our communities and [Indigenous Australia](#), Australian science and technology can solve seemingly impossible problems and create new value for all Australians. Visit [CSIRO.au](#) for more information.

Role overview

CSIRO's Information Management & Technology (IMT) team is seeking a dynamic and experienced Team Leader to lead the High-Performance Computing (HPC) Team, supporting CSIRO's large-scale CPU and GPU-based compute infrastructure. This enterprise capability underpins critical scientific research across domains such as climate modelling, genomics, materials science, and AI.

The successful candidate will be responsible for leading a high-performing technical team, fostering strong internal and external collaborations, and ensuring the delivery of reliable, scalable, and innovative HPC services. This role requires a strategic thinker with deep technical understanding, excellent people leadership, and proven experience in managing large budgets and complex procurements.

Key Responsibilities

- Lead, mentor, and develop a multidisciplinary HPC team.
- Foster a culture of collaboration, innovation, and continuous improvement.
- Build and maintain strong relationships with internal stakeholders and external partners.
- Oversee the operation, maintenance, and evolution of CSIRO's HPC infrastructure.
- Manage multi-million-dollar budgets and procurement processes.
- Contribute to IMT's strategic planning and roadmap development.
- Ensure compliance with CSIRO's financial, procurement, and security policies.

Key Duties

- Manage a large facility, lead staff (possibly representing a range of disciplines) and manage resources.
- Develop strategic and operational plans for the services and have significant independence of action.
- Take responsibility for effective team performance including the development of team members.
- Represent the organisation on external forums and may establish and lead technical forums.
- Communicate openly, effectively and respectfully with all staff, clients and suppliers in the interests of good business practice, collaboration and enhancement of CSIRO's reputation.
- Adhere to the spirit and practice of CSIRO's Values, Code of Conduct, Health, Safety and Environment procedures and policy and diversity initiatives.

- Occasional travel may be required to CSIRO sites and partner facilities.
- Other duties as directed.

Selection criteria

Essential

Under CSIRO policy only those who meet all essential criteria can be appointed.

- Proven experience leading technical teams in HPC or large-scale IT infrastructure environments.
- Strong interpersonal and people management skills.
- Demonstrated ability to build and maintain strategic partnerships and collaborations.
- Experience managing large budgets and complex procurement processes.
- Excellent communication and stakeholder engagement skills.
- Ability to obtain and NV1 clearance.

Desirable:

- Deep understanding of HPC architectures, including CPU/GPU clusters, storage, and networking.
- Familiarity with scientific computing workloads and research environments.
- Experience working with national HPC facilities.
- Knowledge of cloud-based HPC and hybrid compute models.
- Understanding of ITIL or other service management frameworks.

Required competencies

- **Teamwork and collaboration:** Cooperates with others to achieve organisational objectives and may share team resources in order to do this. Collaborates with other teams as well as industry colleagues.
- **Influence and communication:** Identifies critical stakeholders and influences them via an influential third party, for example through an established network, to gain support for sometimes contentious, proposals/ideas.
- **Resource management/leadership:** Provides leadership that fosters an environment that encourages new ideas and provides support for the development of emerging skills. Creates trust by displaying consistency, understanding, integrity and patience. Plans, seeks, allocates and monitors resources to achieve outcomes.
- **Judgement and problem solving:** Anticipates and manages problems in ambiguous situations. Develops and selects an appropriate course of action and provides for contingencies. Evaluates, interprets and integrates complex bodies of information and draws logical conclusions, synthesises proposals and defends options with reasoned arguments.
- **Independence:** Assesses the risk and opportunity of identified strategies, options and actions. Overcomes problems and setbacks in achieving goals. Invariably includes consideration of value-added future impact on bottom line when determining the optimal and efficient use of resources.

- **Adaptability:** Demonstrates flexibility in thinking and adapts to and manages the increasing rate of organisational change by adjusting strategies, goals and priorities.

Setting you up for success

We understand that not everyone works in the same way and sometimes people may require reasonable support and adjustments to perform at their best. Whether related to the recruitment process and or the role itself, this may include options such as providing different methods of communication, flexible hours or physical adjustments to work methods. If you feel comfortable, we encourage you to share any support and adjustments you may need to carry out the inherent requirements of the role. Please let us know via email Sarah.lyons@csiro.au if we can help you to equitably participate in our recruitment process or the role itself.

Life at CSIRO and flexible working arrangements

We [work flexibly at CSIRO](#), offering a range of options for how, when and where you work. We can discuss flexible work arrangements with you during the recruitment process. CSIRO also offers a range of leave entitlements, [benefits](#) and [career development](#) opportunities. To learn more, visit [Careers at CSIRO](#).

We celebrate the uniqueness of our workforce and are committed to creating [diverse and inclusive teams](#) where everyone feels they belong. CSIRO is an equal employment opportunity organisation dedicated to recruiting people based on merit, and reflecting the diversity of the community we serve. We recognise true diversity encompasses all ages, nationalities, abilities, cultures, genders, sexualities, faiths, levels of education, diversity of thought and many more aspects of identity. By empowering diverse teams, our community is reflected in the solutions we create.

CSIRO values

CSIRO is a values-based organisation committed to values-based leadership.

Value	Descriptor	Behaviour
People first	Our priority is the safety and wellbeing of our people. We believe in, and respect, the power of diverse perspectives. We seek out and learn from our differences.	• Respectful • Caring • Inclusive
Further together	We achieve more together than we ever could alone. We listen and collaborate, in teams, across disciplines, across boundaries. We embrace ambiguity and use discussion and persistence to generate unique solutions to complex problems.	• Accountable • Authentic • Courageous
Making it real	We do science with real impact. We thrive when taking on the big challenges facing the world. We take educated risks	• Partnering • Cooperative • Humble

	and defy convention. We celebrate successes and failures and leverage them to learn as we strive to be the force for positive change.	
Trusted	We're driven by purpose but remain objective. We fight misinformation with facts. We earn trust everywhere through everything we do. We trust each other and we hold each other accountable. Together our actions drive Australia's trust in CSIRO.	• Curious • Adaptive • Entrepreneurial

Child safety

CSIRO is committed to the safety and wellbeing of all children and young people involved in our activities and programs. View our [Child Safe Policy](#).

Special requirements

Appointment to this role is subject to provision of a pre-employment background check and may be subject to other security/medical/character clearance requirements.

- The successful candidate will undertake a pre-employment background check. Please note that individuals with criminal records are not automatically deemed ineligible. Each application will be considered on its merits.
- The successful candidate will be required to obtain and maintain a security clearance at the Negative Vetting 1.