Astronomy Australia Ltd.

AAL POSITION DESCRIPTION

# Astronomy Supercomputer Time Allocation Committee (ASTAC)

**Applications for all positions close on Thursday 5th November, 9:00 AM AEDT.**

If openings remain after all applications received by the deadline have been considered, late applications will be accepted.

## Astronomy Australia Limited

Astronomy Australia Ltd (AAL) is a not-for-profit company supported by members across Australian universities and research organisations with a significant astronomical research capability. It is governed by an independent Board of Directors. AAL manages the Astronomy Program of the National Collaborative Research Infrastructure Strategy (NCRIS) and oversees management of the Anglo-Australian Telescope (AAT).

AAL's purpose is to advance the science of astronomy in Australia by supporting achievement of the goals of the *2026-35 Astronomy Decadal Plan* - the articulation of the highest priorities of the Australian astronomy community over the coming decade.

In particular, we seek to secure national access to groundbreaking astronomy facilities, build Australian capacity, and work with organisations in Australia which manage national astronomy facilities. We also seek to collaborate with partners to ensure astronomy enables a thriving community. Our vision is for Australian astronomy to have access to the world's best research infrastructure to conduct groundbreaking science, support Australian industry and innovation, and deliver impact for society.

## ASTAC

ASTAC is an AAL committee whose members are appointed by the AAL Board. Its purpose is to allocate time on the following supercomputer resources that have been reserved for astronomy access:

- OzSTAR, Swinburne University of Technology Supercomputer
- NCI GADI, National Computational Infrastructure (when available)

AAL will also consider ASTAC allocating time on any other supercomputing resources that provide dedicated national astronomy access, where appropriate. ASTAC meets and allocates time twice per year via video conference.

Astronomy Data and Computing Services (ADACS) provides logistical, and secretarial support for ASTAC.

## Applications

Members of ASTAC are experts recognised in their fields through their personal records of achievement (e.g. publication in highly ranked journals, peer reviewed, grants, fellowships etc.). The membership of ASTAC must be expert and diverse, sufficient to cover the breadth of the astrophysics and astronomy research fields and computational techniques from which the applications derive.

If you consider yourself well placed to contribute to this committee via your expertise and ideas, please email Grace Lawrence, AAL Program Manager (cc info@astronomyaustralia.org.au) with a maximum three-page application that includes:

- A covering letter describing your relevant expertise
- A brief CV
- Any relevant conflicts of interest.

Any questions regarding the committee or the application process are welcome.

AAL is committed to equity and diversity and encourages applications from everyone with the appropriate expertise and skills. AAL specifically considers gender balance across committee appointments and seeks to maximise the number of AAL member institutions involved with AAL committees.