



## Nomination of Australian Representative to the IVOA Executive Committee

**Applications close on Friday 29 May 2020, 9 PM AEST.**

Astronomy Australia Limited (AAL) is inviting applications from suitably qualified Australian-based astronomers or data experts to lead the Australian Virtual Observatory engagement with the [International Virtual Observatory Alliance](#) (IVOA).

### The IVOA

The IVOA was formed in June 2002 with a mission to *“facilitate the international coordination and collaboration necessary for the development and deployment of the tools, systems and organisational structures necessary to enable the international utilisation of astronomical archives as an integrated and interoperating virtual observatory.”*

The IVOA now comprises 20 Virtual Observatory (VO) program member countries. Senior representatives from these countries form the IVOA Executive Committee, with a chair chosen from among the representatives to serve a one-year term, preceded by a one-year term as deputy chair.

### Australia and IVOA

Australia is one of the IVOA foundation member countries and the [All Sky Virtual Observatory](#) (ASVO) is the current IVOA member organisation. The ASVO aims to enable researchers to access a growing collection of theoretical and observational datasets, via a distributed network of ASVO nodes. The ASVO currently has five nodes and allows astronomers accessing to:

- Optical data: [ASVO SkyMapper Node](#) and [ASVO Data Central Node](#).
- Radio data: [ASVO MWA Node](#) and [ASVO CASDA Node](#).
- Theoretical data: [ASVO TAO Node](#).

### IVOA Executive Committee

Professor Andreas Wicenec (Director, Data Intensive Astronomy, ICRAR/UWA) is the outgoing Australian representative to the IVOA Executive Committee. Professor Wicenec has confirmed that he is more than willing to provide background information to applicants, if requested.

The new Australian representative will serve a two-year term, with the possibility to renew, with the Committee meeting via video conference (or in person when possible) 3-4 times a year. The minimum requirements of the role are to:

- attend the IVOA Executive Committee meetings to discuss the relevant IVOA goals, priorities and strategies
- participate in the IVOA Interoperability workshops (usually two face-to-face Interoperability workshops per year).

## Applications

Should you wish to apply to be the Australian representative on the IVOA Executive Committee, please email [applications@astronomyaustralia.org.au](mailto:applications@astronomyaustralia.org.au) with a maximum three-page application containing:

- a covering letter describing your relevant expertise
- a brief CV
- any relevant conflicts of interest.

To be considered for the role, applicants should demonstrate their:

- ongoing interest in ASVO and IVOA
- track record of research or technical experience in areas of relevance to the VO program
- ability to liaise with the ASVO and wider Australian astronomy community.

Please do not hesitate to contact **Dr. Robert Shen**, AAL Senior Program Manager, at [robert.shen@astronomyaustralia.org.au](mailto:robert.shen@astronomyaustralia.org.au) if you have any questions.

**Applications close on Friday 29 May 2020, 9 PM AEST. Late applications will not be accepted.**