



Call for applications for the AAL/eROSITA_DE Management Committee

Applications for all positions close on Monday 21 October 2024, 8:00 PM AEDT. If openings remain after all applications received and completed by the deadline have been considered, late applications will be accepted.

[Astronomy Australia Limited](#) (AAL) is a not-for-profit company limited by guarantee whose [members](#) are all Australian universities and research organisations with a significant astronomy research capability. Its core business is to manage programmes which provide astronomers with access to national astronomy infrastructure, including data and computing infrastructure.

AAL finances a portfolio of infrastructure projects and facilities from Australian Government funding. AAL oversees the progress of these projects and reports regularly on them to the Government.

eROSITA

[eROSITA](#) is a German X-ray telescope which was launched on the Spectrum-Roentgen-Gamma satellite in 2019. Its main scientific goals are to:

- detect the hot gas within and between galaxy clusters,
- systematically detect accreting super massive black holes and distant active galactic nuclei,
- study the physics of galactic X-ray sources.

eROSITA will survey the X-ray sky and provide a replacement for the ROSAT all-sky survey.

CAASTRO and the German eROSITA consortium signed a memorandum of understanding in 2013 to facilitate collaboration between Australian based astronomers and eROSITA researchers. AAL now has taken over responsibility for this relationship which it manages through the AAL/eROSITA_DE Management Committee. To date, 25 collaborative projects have been approved under the agreement and the focus for the committee is to provide strategic advice on eROSITA matters of interest to the Australian community and to encourage further collaboration between the two communities.

There are two positions available, one beginning 1 January 2025 and one beginning 1 July 2025.

AAL is inviting applications from suitably qualified Australian-based astronomers. The minimum requirements of the role are participation in quarterly teleconferences (with AAL and eROSITA), however the successful candidate is expected to actively work with AAL to promote the collaboration within the Australian community.

Applications

AAL is inviting applications from suitably qualified Australian-based astronomers for the AAL/eROSITA_DE Management Committee which leads Australia's science engagement with the eROSITA project.

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

- ongoing interest in the eROSITA project,
- track record of research or technical experience in areas of relevance to eROSITA,
- ability to liaise with the wider Australian community.

Should you wish to be considered for the AAL/eROSITA_DE Management Committee, please email applications@astronomyaustralia.org.au with a maximum three-page application including:

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

Please do not hesitate to contact [Kate Barnard, Program Manager](#), with any questions regarding the positions.

AAL is committed to equity and diversity and encourages applications from all interested candidates with relevant expertise and skills.

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