

# Call for nominations lead Australia's science engagement with eROSITA

Applications close Friday 2<sup>nd</sup> November 5PM AWST

Astronomy Australia Ltd (AAL) is inviting applications from suitably qualified Australian-based astronomers to lead Australia's science engagement with the [eROSITA](#) project.

## eROSITA

eROSITA is a German X-ray telescope due to be launched on the Spectrum-Roentgen-Gamma satellite in 2019. Its main scientific goals are to:

- Detect the hot gas within and between galaxy clusters;
- To systematically detect accreting super massive black holes and distant active galactic nuclei;
- To 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.

## Australia and eROSITA

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 and is looking for an astronomer to lead the engagement and to provide strategic advice on eROSITA matters of interest to the Australian community. To date, four collaborative projects have been approved under the agreement. The key focus for the science lead will be to encourage further collaboration between the two communities.

The term of this appointment is two years. The minimum requirements of the role are participation in six monthly collaboration telecons (with AAL and eROSITA), however the successful candidate is expected to be prepared to actively work with AAL to promote the collaboration within the Australian community.

## Applying for the Role

Should you wish to be considered for the Australian eROSITA Science Lead role, please [email AAL](#) with a maximum three page application with:

- a brief CV,
- your relevant expertise,
- any relevant conflicts of interest.

*AAL is committed to equity and diversity and encourages applications from everyone with the appropriate expertise and skills.*

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.

Please do not hesitate to contact AAL if you have any questions regarding this process: [James Murray](#), AAL Senior Program Manager.

***Applications close on Friday 2<sup>nd</sup> of November at 5 PM AWST. Late applications will not be accepted.***