

# NewAthena Community e-Newsletter

Issue #23 20 May 2026

## NewAthena Coming Webinar



On **21 May 2026 at 15 CEST**, Anna L. Watts (Astronomical Institute "Anton Pannekoek" University of Amsterdam) will present "*Ultradense matter in neutron stars: from NICER to NewAthena* "

Further details and connection information are available in the [webinars](#) web page.

Next webinar will be held on June 17, 12:00 CET: *Elucidation of intra-cluster medium dynamics of merging clusters with XRISM/Resolve* by Yuki Omiya

## The X-ray Universe 2026



The detailed program of the X-ray Universe 2026 conference is now available [here](#).

Registration is still open and the organization is looking forward to welcoming you in Elche.

In preparation of the X-ray Universe conference, the ingestion of the full reprocessed data set of all XMM-Newton archival data has started. It will be followed by a major update of the Serendipitous Source Catalogue.

During this ongoing ingestion phase, datasets processed with different PPS versions will temporarily coexist. The PPS Version column has been

highlight which version has been applied to each observation.  
 The PPS version associated with the new reproduction

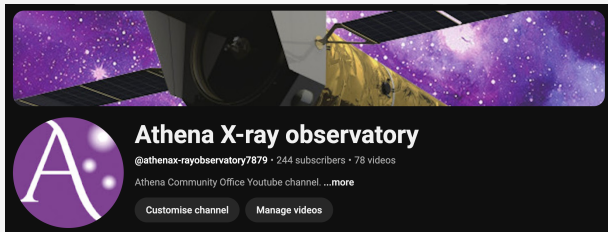
Supernovae, SNPs, Isolated Neutron Stars & Diffuse Emission  
 Active Galactic Nuclei, Dark Matter, High Redshift (Lensing)  
 Groups of Galaxies, Clusters of Galaxies & Cosmology  
 Future missions  
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## Webinars in our YouTube channel



If you've missed any of the webinars we've held, you can find them on our [YouTube channel](#).

The latest webinar we've uploaded is the one by Arne Rau on 28 April 2026.

## Black Hole Week from our community

The NewAthena community is celebrating the Black Hole week with a series of videos merging science and music. Follow the campaign in our social media and [YouTube channel](#). More videos to come!

**Notice:** We are upgrading our e-newsletter delivery system. If you experience issues with links or know someone in the community who is not receiving the e-newsletter, please [contact us](#).



You are receiving this email as you are a member of the *NewAthena* community.  
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