

NewAthena Community e-Newsletter Issue #16 19 December 2025

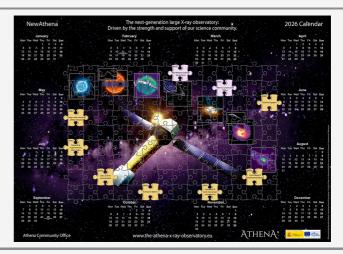
Happy New Year 2026



Results from eROSITA and XRISM are sharpening our anticipation for NewAthena. The recent Special Issue call drew an exceptional response, and the restructured, 1100-member NewAthena Community is already actively engaged through its Working Groups. Their efforts are focused on strengthening the mission's scientific goals as preparations for the 2026 Red Book progress toward Adoption in 2027.

2026 Calendar

The 2026 NewAthena calendar builds on last year's edition, highlighting the milestone of establishing the NewAthena Science Community, now organised into seven working groups. A high-resolution version of the calendar is available here.



A&A Special Issue

We thank again the Athena Community and the astronomical community at large for their overwhelming response to the call for abstracts for an A&A Special Issue dedicated to the mission. The consolidated Table of Contents for the Special Issue will be communicated by January, with an expected deadline to submit papers for internal review in September.

NewAthena Coming Webinar



On 22 January 2026, the NewAthena Science Webinars will resume. The speaker will be Liyi Gu (SRON), who will present "Catching the Wind: Detecting the Launch of an Ultrafast Outflow with XRISM."

More info in the web section of the webinars here.

XMM-Newton results for AO2025

The results for XMM-Newton's AO25 have been released.

The accepted proposals, details of trigger criteria, reaction time and observing strategy can be found here.



2026: Coming Conferences of Interest

- THESEUS CONFERENCE 2026, Torremolinos (Spain), 24-26 March 2026 (Abstract deadline: 31/01/2026)
- The X-ray Universe 2026, Elche (Spain), 8-11 June 2026 (Abstract deadline: 20/02/2026).
- Galactic Frontiers 2026: Advancing X-ray Astronomy in a Multiwavelength Universe, Bad Honnef (Germany), 15-18 June 2026 (Abstract deadline: 31/03/2026)
- High Energy Astrophysics and Cosmology in the era of all-sky surveys, Yerevan (Armenia), 15-16 June 2026 (Abstract deadline: 11/03/2026)
- European Astronomical Society Annual Meeting, Lausanne (Switzerland), 29 June 3 July 2026.
- AS102 Space Telescopes and Instrumentation 2026: Ultraviolet to Gamma Ray, Copenhagen (Denmark), 5–10 July 2026
- AGN Feedback across all scales and time, Garching (Germany), 6-10 July 2026 (Abstract deadline: 15/01/2026)
- Tidal Disruption Events and Nuclear Transients in Crete vol. 2, Heraklion (Crete, Greece), 24-28
 August 2026.









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