

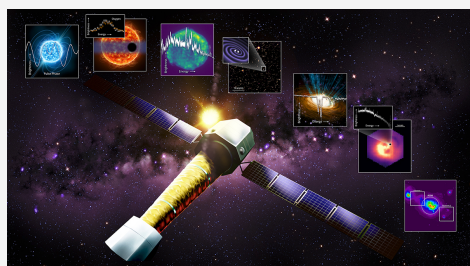


NewAthena Community e-Newsletter

Issue #9

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NewAthena and X-IFU Overview Papers



We'd like to draw your attention to two key overview papers of the project:

- The NewAthena mission concept in the context of the next decade of X-ray astronomy, Cruise et al. (2025), *Nature Astronomy*, Volume 9, p. 36-44.
- The X-ray Integral Field Unit at the end of the Athena reformulation phase, Peille et al. (2025), *Experimental Astronomy*, Volume 59, Issue 2, id.18.

Both papers are linked in the [publications/overview papers](#) section of the community web portal.

Astrophysics Centre for Multi-messenger studies in Europe (ACME): TNA Call

This call aims **to support research visits to European institutes that provide direct training and expert guidance in multi-messenger astronomy**. The program covers a wide range of domains, including gravitational waves, neutrinos, cosmic rays, and photons across the entire electromagnetic spectrum, from very-high-energy gamma rays to X-rays, UV, optical, near-infrared, and radio bands. The goal is to enhance and expand expertise in the observational, data analysis, and theoretical aspects across the various ACME messengers and multi-wavelength domains.

Eligible candidates are scientists (PhD students, post-doc fellows, staff) from research

institutes and universities in both EU and non-EU countries. Research visits are expected to take place before the end of September 2025. The submission deadline is **6 April 2025 at 17:00 CET**.

All the details of the call and the application form can be found [here](#).

Thank you, *Athena* Community!

The NewAthena Science Community Call has been a success, receiving **1121 registrations**. Thanks to all of you for applying and spreading the word of this call.



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