



NewAthena Community e-Newsletter

Issue #15

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Science Working Group Chairs Meeting



Last 4th November, the Science Working Group Chairs meeting was held in Madrid. For 3 days, scientists attending the meeting have discussed the update of the new science case in preparation of the Red Book. They have also debated about the table-of-content of the Astronomy & Astrophysics Special Issue carryin out the last September. Three days of exciting talks on the current status and future of the mission.

The Twenty-fifth Announcement of Opportunity (AO-25) for XMM-Newton

The Twenty-fifth Announcement of Opportunity (AO-25) for XMM-Newton [closed on 10 October 2025](#).

A total of 463 valid proposals were received for this cycle, which covers a one-year period with 10 Ms of observing time available. In contrast, 85.6 Ms of science time were requested, resulting in an over-subscription factor of 8.6.

This marks a significant increase in over-subscription compared to recent years. The rise is primarily due to reduced available observing time in AO-25, driven by operational constraints such as increased expected radiation levels and the ongoing evolution of the spacecraft's orbit.

Proposal breakdown:

- Large Programmes: 45 proposals
- Fulfil Programmes: 13 proposals
- Anticipated Target of Opportunity observations: 81 proposals

Joint Programme submissions totalled 114 proposals:

- XMM–NuSTAR: 43
- XMM–HST: 15
- XMM–SWIFT: 19
- XMM–VLT: 10
- XMM–Chandra: 10
- XMM–JWST: 19
- XMM–NRAO: 12
- XMM–XRISM (new): 9

Proposals were submitted by 375 different Principal Investigators from 42 countries. Including co-investigators, approximately 1,700 individual scientists participated in the response the Twenty-fifth Announcement of Opportunity.

Project Scientist (m/f/d) | Wide Field Imager Instrument for NewAthena X-ray Observatory

The Max Planck Institute for Extraterrestrial Physics (MPE) is looking for a Project Scientist for Wide Field Imager Instrument for NewAthena X-ray Observatory .

The position will be based within the High-Energy Astrophysics Group at the Max Planck Institute for Extraterrestrial Physics (MPE) in Garching, led by Prof. Kirpal Nandra.

Applicants should submit their documents (in English and PDF form) via our [online application portal](https://www.mpe.mpg.de/8103082/job_full_offer_25529116?c=247046) by 30th November 2025, including a cover letter, a curriculum vitae, a list of publications, a brief (~1 page) description of research interests and the names of three referees that can provide letters of reference upon request.

More information:

https://www.mpe.mpg.de/8103082/job_full_offer_25529116?c=247046



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