

NewAthena Community e-Newsletter

Special Issue 5 February 2025

NewAthena Science Community: Call for membership is now OPEN!



The NewAthena Science Community (NASC) is the ensemble of scientists supporting the development of the science case of the mission.

Membership is NOW OPEN to scientists at any career stage, including students, post-doctoral researchers, faculty, research staff, retirees, and those in private enterprises involved in the NewAthena Study. No formal prerequisites are required.

Feel free to share this with your colleagues who might also be interested in joining our community!

Please fill [registration at this webpage](#).

Deadline March 16th, 2025



Important note for members of the Athena science community: due to the GDPR of the European Parliament, members of the Athena science community must re-apply to the NASC. They shall not assume that their membership in the Athena science community can be transferred to the NASC without taking any actions. Responding to the ACO call for membership is mandatory to become a member of the NASC!

NASC tasks and duties

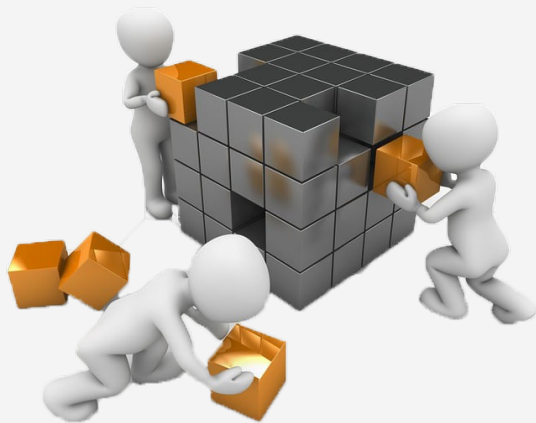
The **NASC will assist the NewAthena Science Study Team (NASST)** in several of its tasks. These include the definition and maintenance of the Science Requirement Document (SciRD) and the enhancement of its scope to adapt the science objectives to evolving scientific landscapes while adhering to SPC endorsed performance and cost boundaries, the analysis of trade-offs affecting scientific performance of the mission, the definition of calibration requirements for the scientific payload, the definition of synergy strategies with other facilities, the optimization of the Mock Observing List (MOL) for the mission's 5-year lifetime and the preparation of the Definition Study Report (DSR).



Additionally, the NASC will have the opportunity to **contribute** to the Astronomy & Astrophysics Special Issue on the NewAthena science case, to **promote** the mission at various events, and to **engage** in public outreach, acting as **ambassadors** for NewAthena and its science.

Working Groups (WGs)

The NASC is organized into the following thematic Working Groups (WGs):



1. Large-scale structure of the Universe
2. Galaxies and supermassive black holes
3. Stars and their environment
4. Compact objects
5. Transients and multi-messenger astrophysics
6. Cosmology and fundamental physics
7. Science Support

It is recommended to apply for a maximum of 2 WGs, but applying for more would be considered if duly justified. Applicants must express their **motivation** aligned with NASC goals and should specify their desired **level of involvement**, which may be either as a Chair, an Active Member, or a Support Member. It is important to note that **only one CHAIR position** can be requested.

Full document for the scope and structure of the NASC



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

Want to change how you receive these emails? Please [contact us](#) or update your email preferences [here](#).

[You can Unsubscribe or Update your preferences](#)