

Athena Science Nuggets

The Athena Community Office (ACO) established by ESA's Athena Science Study Team (ASST), is developing a number of activities in communication and outreach aimed at making science, technology and other activities around Athena broadly known. One of the products we are attempting to produce and disseminate is what we call Athena Nuggets.

An Athena Science Nugget is a short text accompanied by an image (totaling ~1 page) addressing in simple terms a scientific aspect of Athena. Authors of Athena Science Nuggets should:

- Put the problem in the grand picture, so the average astronomer or space scientist can appreciate its importance.
- Use simple words, so even non-experts can understand it (e.g. amateur astronomers, scientists from other disciplines, advisors to funding agencies)
- Explain how Athena will shed light into this problem.
- Try to show that Athena is unique for that purpose, if that is the case (do not cheat)
- Provide a snappy title
- Suggest a short (~120 characters) call for twitter
- Use one single illustration, ACO can help producing it if needed.

The reference size for an Athena Nugget is 1 page, which should be around 2500-3000 characters (including spaces) plus the image with a short caption (~300 characters (including spaces)). The total number of characters including text and caption cannot exceed 3000 characters.

We are building a database of Athena Nuggets covering the entire science case as well as aspects of its instruments, telescope etc. Athena Nuggets will be launched through Facebook and Twitter, and be stored in the Athena Community web portal.

Please visit <http://www.the-athena-x-ray-observatory.eu/outreach/nuggets.html> to see the tone and scope of the first Athena nuggets.