
Synergies SKA-Athena

Gabriel Pratt^{*1}

¹Astrophysique Interactions Multi-échelles (AIM - UMR 7158) – CEA, Université Paris VII - Paris Diderot, INSU, CNRS : UMR7158 – AIM - UMR 7158, Service d'astrophysique, CEA/Saclay, Orme des Merisiers F-91191 GIF SUR YVETTE CEDEX, France

Résumé

The Advanced Telescope for High-energy Astrophysics (Athena) is an X-ray observatory proposal to be submitted to the ESA call for mission concepts for the science theme "The Hot and Energetic Universe". To be launched in 2028, Athena will provide transformational capabilities in terms of angular resolution, effective area, spectral resolution, and grasp, that will make it the most powerful X-ray observatory ever flown. I will discuss various synergies between the Athena mission and the SKA telescope.

*Intervenant