

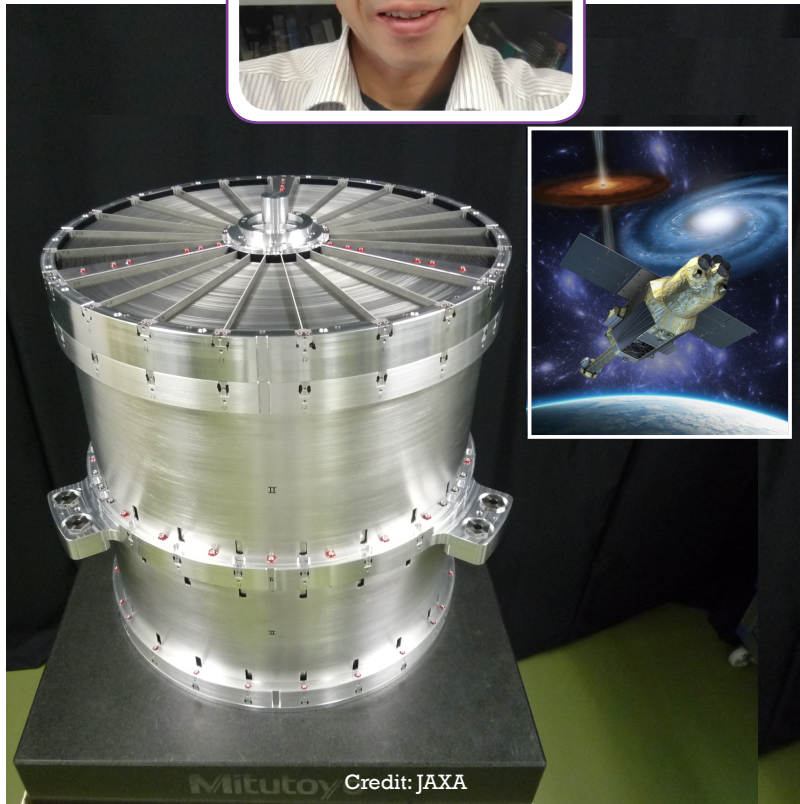
# Athena Community People



## Hironori Matsumoto

Hironori is a high-energy astro-physicist at **Osaka University**, Japan. He started his career by studying X-ray emissions from early-type galaxies and clusters of galaxies using the **ASCA satellite**. Then he discovered the X-ray source M82 X-1 with Chandra and started to study ultra-luminous X-ray sources. Now Hironori is interested in X-ray emissions from the central region of the Milky Way Galaxy, especially the follow-up X-ray observations of unidentified TeV gamma-ray sources, so-called “dark accelerators.” Besides these X-ray observations, he has been heavily involved in the development of X-ray instruments. Hironori participated in the development of the X-ray CCD (X-ray Imaging Spectrometer; XIS) on board the Suzaku satellite, and then he developed the Hard X-ray Telescope (HXT) on board the **Hitomi satellite** as a deputy leader of the HXT team.

Hironori is chair of the ISAS Athena working group, and a member of the Athena Science Study Team on behalf of ISAS/JAXA. He is co-chair of the SWG3, Observatory science of Athena.



Hard X-ray Telescope on board Hitomi satellite