

# Chandra Science for the Next Decade

Presentation removed at request of author.

**Title: High Spectral Resolution in the Next Decade**

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## **Abstract:**

The X-ray imaging capability of Chandra is beyond compare, and it has enabled a multitude of scientific breakthroughs. The sharp images obtained with Chandra have better connected X-ray astronomy to longer wavelengths. The high spectral resolution delivered by the Chandra gratings spectrometers has also delivered breakthrough science, and it connects X-ray studies to optical and UV spectra. Moreover, a rich discovery space lies ahead. In the post-Hitomi era, Chandra will continue to be the flagship spectroscopy mission. This talk will explore ideas for how Chandra spectroscopy of black holes across the mass scale can make key progress over the next ten years, setting the stage for Athena.