

## Science highlights of the APEX X-ray probes

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The National Academies' 2020 Decadal Survey in Astronomy and Astrophysics, Pathways to Discovery in Astronomy and Astrophysics for the 2020s recommended probe missions to be competed to accomplish the survey's scientific goals. In particular, a far-infrared or an X-ray probe was recommended. In response to this, NASA posted the Astrophysics Probe Explorer Announcement of Opportunity (AO), to select one between a far infrared imaging or spectroscopy mission, and X-ray probe. In this talk, I will present highlights from the 5 X-ray concepts that were proposed for this AO, focusing on their science goals.

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