



X-RAY ASTRONOMY 2019

Current Challenges and New Frontiers in the Next Decade

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CNR/INAF Research Area, Bologna, Italy

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Type: **Review**

Cosmic X-ray surveys of active galactic nuclei

Wednesday, September 11, 2019 4:20 PM (30 minutes)

I will review our understanding of the AGN as detected by the current suite of X-ray observatories. I will discuss the complementary parameter space from the broad swathe of extragalactic X-ray surveys undertaken to date. I will describe the types of AGN detected in these surveys, their overall properties and cosmic evolution. A key objective of this talk is to provide the context for many of the other talks in this session.

Topic

Active Galactic Nuclei: accretion physics and evolution across cosmic time

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Session Classification: ACTIVE GALACTIC NUCLEI