



# - RAY ASTRONOMY 2019

*Current Challenges and New Frontiers in the Next Decade*

8-13 September 2019  
CNR/INAF Research Area, Bologna, Italy

Contribution ID: 307

Type: **Review**

## Cosmic X-ray surveys of active galactic nuclei

*Wednesday, 11 September 2019 16:20 (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