



X-RAY ASTRONOMY 2019

Current Challenges and New Frontiers in the Next Decade

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

Contribution ID: 252

Type: **Invited**

20 years of Chandra Science, and a Look Forward to new Science Prospects

Thursday, 12 September 2019 16:50 (25 minutes)

I will summarise Chandra's scientific legacy during the first 20 years of operation. This includes key results across the full range of astrophysics enabled by Chandra's unique spatial resolution, spectral resolution, broad dynamic range and longevity, as well as its major impact on our community. Looking forward to the next 10 years, I will summarise Chandra's current status, and the rich prospects for future new science, particularly as multiple new missions and telescopes (e.g. EHT, LIGO/Virgo, e-ROSITA, JWST, XRISM, LSST, SDSS-V etc.) mature and/or come on line over the next few years.

Topic

Future missions

Affiliation

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Session Classification: FUTURE MISSIONS