

# CHANDRA SCIENCE FOR THE NEXT DECADE

AUGUST 16-19, 2016



The Chandra X-ray Observatory continues to provide stunning and revolutionary insights into the high energy Universe and almost all branches of astrophysics. Following a very positive outcome from recent engineering studies, the Chandra mission is planning and looking forward to at least ten more years of operations. This workshop will draw on the depth and breadth of community expertise to envisage the future of Chandra science: the major advances yet to be achieved, the multi-wavelength opportunities future ground-based and space-based facilities will offer, and the perspectives on a “big data” archive expected to accumulate more than two decades’ worth of exquisite X-ray imaging and spectroscopy. In exploring the discoveries Chandra has yet to make, we will hone the scientific requirements and priorities for future X-ray missions.

We invite the astrophysics community to come and celebrate the ongoing success of Chandra and to help define “Chandra Science for the Next Decade”.

[http://cxc.harvard.edu/cdo/next\\_decade2016/](http://cxc.harvard.edu/cdo/next_decade2016/)

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