

# Guang Yang

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## Research

Active Galactic Nucleus  
Black Hole-Galaxy Coevolution

## Education

Ph.D. Student, Astronomy, The Pennsylvania State University (PSU), 2014-present.  
B.S. Astronomy, University of Science and Technology of China (USTC), 2014.

## Awards

Stephen B. Brumbach Graduate Fellowship In Astrophysics (2016, PSU)  
Outstanding Thesis Award (2014, USTC)

## Teaching

Instructor of "Elementary Astronomy Laboratory" (spring 2016, PSU)  
Teaching assistant of the telescope activities (fall 2015, PSU)  
Teaching assistant of "The Introduction of Astronomy" (fall 2013, USTC)

## Recent Publications

Yang, G., Brandt, W. N., Luo, B., Xue, Y. Q., Bauer, F. E., Sun, M. Y., ... & Shemmer, O. (2016). "Long-Term X-ray Variability of Typical Active Galactic Nuclei in the Distant Universe". *The Astrophysical Journal*, 831(2), 145.

Luo, B., Brandt, W. N., Xue, Y. Q., B. Lehmer, D. M. Alexander, ... Yang, G., ... & J.-X. Wang (2017). "The Chandra Deep Field-South Survey: 7 Ms Source Catalogs". *The Astrophysical Journal Supplement Series*, 228(1), 2.

Bauer, Franz E., Ezequiel Treister, Kevin Schawinski, Steve Schulze, B. Luo, D. M. Alexander, W. N. Brandt, ... & Yang, G. (2017) "A New, Faint Population of X-ray Transients." *Monthly Notices of the Royal Astronomical Society*, in press.