

Guang Yang

Kapteyn Astronomical Institute
University of Groningen
P.O. Box 800
9700 AV Groningen, The Netherlands

Office: 286, Landleven 12
Email: gyang206265@gmail.com
Homepage:
<http://people.tamu.edu/~gyang206265/>

Research

Black Hole-Galaxy Coevolution – Spectral Energy Distribution Modeling

Multiwavelength Extragalactic Surveys – Infrared Instrumentation/Data Analysis

Software development: CIGALE

Professional Experience

Postdoctoral researcher, Kapteyn Astronomical Institute, July 2022–now

Postdoctoral researcher, Texas A&M University, September 2019–June 2022

Visiting scholar, Laboratoire d’Astrophysique de Marseille (LAM), May–July 2019

Ph.D. Astronomy, The Pennsylvania State University (PSU), 2019

B.S. Astronomy, University of Science and Technology of China (USTC), 2014

Selected Awards

Karl Schwarzschild Postdoctoral Fellowship (2022, declined)

IAU PhD Thesis Prize (2020)

AAS/HEAD Dissertation Prize Finalist (2020)

Recent Publications

Yang, G.; Boquien, M.; Brandt, W. N.... & Zhu, S.F. (2022) “Fitting AGN/galaxy X-ray-to-radio SEDs with CIGALE and improvement of the code”, *The Astrophysical Journal*, 927, 192

W. N. Brandt & Guang Yang “Surveys of the Cosmic X-ray Background” Invited chapter for the “Handbook of X-ray and Gamma-ray Astrophysics” (Eds. C. Bambi and A. Santangelo, Springer Singapore, 2022)

Zou, Fan; Brandt, W. N.; ... & Xue, Yongquan (2022); “Spectral Energy Distributions in Three Deep-Drilling Fields of the Vera C. Rubin Observatory Legacy Survey of Space and Time: Source Classification and Galaxy Properties”; *The Astrophysical Journal Supplement Series*, in press

Quirola-Vasquez, J.; Bauer, F. E.; ... & Luo, B. (2022); “Extragalactic fast X-ray transient candidates discovered by Chandra (2000-2014)”; *Astronomy & Astrophysics*, in press