



X-RAY ASTRONOMY 2019

Current Challenges and New Frontiers in the Next Decade

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Extended X-ray Emission Near PG1407+265

Friday, 13 September 2019 18:10 (2 minutes)

We report Chandra observations of the environment of the unusual redshift 1 quasar PG1407+265 and discuss a new X-ray cluster found 1 arcminute from it. We discuss the X-ray variability of the quasar and estimate the cluster contribution to the X-ray flux in previous lower resolution observations. Optical observations complement the Chandra data and allow us to estimate the physical properties of the cluster.

Topic

Active Galactic Nuclei: accretion physics and evolution across cosmic time

Affiliation

Center for Astrophysics

Primary author: Dr MCDOWELL, Jonathan (Center for Astrophysics)

Co-authors: Prof. BLUNDELL, Katherine (Oxford University); Dr SIEMIGINOWSKA, Aneta (Center for Astrophysics); Dr GALLO, Luigi (St Mary's Univ. Halifax)

Presenter: Dr MCDOWELL, Jonathan (Center for Astrophysics)

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