

List of Publications

Chi H. Nguyen

ORCID: 0000-0001-9368-3186

Refereed

- Event Horizon Telescope Collaboration, et al. 2019. “First M87 Event Horizon Telescope Results. I. The Shadow of the Supermassive Black Hole.” *ApJ*, 875(1):L1.
Contribution: instrumentation of the South Pole Telescope cryostat.
- Event Horizon Telescope Collaboration, et al. 2019, “First M87 Event Horizon Telescope Results. II. Array and Instrumentation.” *ApJ*, 875(1):L2.
Contribution: instrumentation of the South Pole Telescope cryostat.
- M. Zemcov, I. Arcavi, R. Arendt, E. Bachelet, et al. 2018, “Astrophysics with New Horizons: Making the Most of a Generational Opportunity.” *PASP*, 130(993):115001.
Contribution: selected *New Horizons* data sets to measure the extragalactic background light.
- J. Kim, D. P. Marrone, A. L. Roy, et al. 2018, “The 1.4 mm Core of Centaurus A: First VLBI Results with the South Pole Telescope.” *ApJ*, 861(2):129, July 2018.
Contribution: instrumentation of the South Pole Telescope cryostat.
- M. Zemcov, P. Immel, **C. Nguyen**, et al. 2017, “Measurement of the cosmic optical background using the long range reconnaissance imager on New Horizons.” *Nat. Comm.*, 8:15003.
Contribution: reduced LORRI data to measure the extragalactic background light.

Proceedings

- C. H. Nguyen**, B. Stewart, S.-C. Bang, et al. 2018, “Integration and instrument characterization of the cosmic infrared background experiment 2 (CIBER-2).” *Proc. SPIE*, 106984J.
- W.-K. Park, S.-C. Bang, J. Battle, et al. 2018, “Development of data storage system and GSE for cosmic infrared background experiment 2 (CIBER-2).” *Proc. SPIE*, 1069849.
Contribution: designed CIBER-2 payload.
- J. Kim, D. P. Marrone, C. Beaudoin, et al. 2018, “A VLBI receiving system for the South Pole Telescope.” *Proc. SPIE*, 107082S.
Contribution: instrumentation of the South Pole Telescope cryostat.