

# Jobs and Opportunities

The Ohio State University Departments of Astronomy and Physics invite applications for Postdoctoral Fellows in the OSU Center for Cosmology and AstroParticle Physics (CCAPP).

A successful candidate will carry out a vigorous independent research program in cosmology, astroparticle physics, or astrophysics. This will be aided through interactions with CCAPP faculty plus CCAPP's extensive resources, which include access to the Large Binocular Telescope and to substantial computing power at the Ohio Supercomputer Center.

CCAPP has significant efforts in theoretical, observational, and experimental astrophysics. Current research areas include dark energy, large-scale structure, Galactic dynamics and substructure, cosmic microwave background, gravitational lensing, dark matter, galaxy formation and evolution, cosmic rays, gamma rays, neutrinos, nucleosynthesis, stellar physics, supernovae, gamma-ray bursts, and active galactic nuclei.

CCAPP's multi-messenger research initiatives include affiliations with the Dark Energy Survey (DES), Dark Energy Spectroscopic Instrument (DESI), Wide Field Infrared Survey Telescope (WFIRST), Sloan Digital Sky Survey, Pierre Auger Observatory, Antarctic Impulsive Transient Antenna (ANITA), Askaryan Radio Array (ARA), and IceCube. CCAPP also has major programs in time-domain studies of stars, quasars, and supernovae within large collaborations and with the All-Sky Automated Survey for Supernovae (ASAS-SN).

Appointments will be for Regular (3 year) or Long-Term (5 year) Fellowships. Applicants will also be considered for other postdoctoral positions. In addition to competitive salaries, these positions come with substantial research budgets.

Applications will begin being accepted on September 1, 2019 and will be reviewed after November 15, 2019; we strongly recommend that all materials arrive by this date, though later submissions will be considered. Applications should include a curriculum vitae, list of publications (can be included in the CV), a brief description of past and proposed research (the format is flexible), and at least three letters of reference.

To build a diverse workforce, Ohio State encourages applications from all individuals. EEO/AA employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, or protected veteran status.

Please apply online at AJO: <https://academicjobsonline.org/ajo/jobs/14971>

For questions, please email us at: [ASC-ccapppdapps@osu.edu](mailto:ASC-ccapppdapps@osu.edu)