

Assistant Professor in Astronomy

The Department of Astronomy at the University of Florida invites applications for two full-time, nine-month tenure-track faculty positions at the level of Assistant Professor to begin August 16, 2021. We invite applicants in all areas of observational, experimental, theoretical and computational astrophysics who specialize in using artificial intelligence (AI) and machine learning (ML) in their research. We particularly encourage applicants in the area of exoplanets, star formation, stellar populations, galaxies and cosmology who can utilize resources available at the University of Florida and specifically the [new HiPerGator AI NVIDIA GPU SuperPod](#).

This search is part of a campus wide effort by the University of Florida to expand the role of [AI in higher education and research](#). The University is home to HiPerGator, one of the [most powerful high-performance computers at a US public university](#). UF also has access to several world-class research facilities and telescopes, including the 10.4-m Gran Telescopio Canarias, and is currently involved in several major international projects, including the Illustris collaboration, the Dark Energy Spectroscopic Instrument, and the MINERVA exoplanet RV array. The Department of Astronomy has built numerous state-of-the-art instruments for some of the best ground-based observatories. Information about the Department can be found at www.astro.ufl.edu. We welcome applicants who can benefit from access to these resources while developing high impact research programs using other major national and international observational astronomical facilities, and publicly available large datasets.

Candidates should already have a strong established research program that complements ongoing research in the Department of Astronomy, a compelling plan for future research, and the ability to supervise both graduate and undergraduate research projects. A Ph.D. degree in Astronomy, Astrophysics, Physics, or a closely related field is required. The salary is competitive and commensurate with qualifications and experience, and includes a full benefits package.

The Department of Astronomy is committed to creating an environment that affirms diversity across a variety of dimensions, including ability, class, ethnicity/race, gender identity and expression. We particularly welcome applicants who can contribute to such an environment through their scholarship, teaching, mentoring, and professional service. The university and greater Gainesville community enjoy a diversity of cultural events, restaurants, year-round outdoor recreational activities, and social opportunities.

Application Instructions

For full consideration, applications must be submitted online at <http://apply.interfolio.com/81915>. All applications must include: (1) a cover letter, (2) a complete curriculum vitae, (3) a list of publications, (4) a research statement summarizing the applicant's qualifications, past research, and future research plans, (5) a statement of teaching experience and interest, and (6) three confidential letters of recommendation sent on their behalf to their Interfolio submission packet.

For full consideration, applications should be submitted by January 15, 2021, at which time the committee will begin reviewing applications. Applications received after this date may be considered until the position is filled.

All candidates for employment are subject to a pre-employment screening which includes a review of criminal records, reference checks, and verification of education.

The selected candidate will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered "official" if a designation of "Issued to Student" is visible. Degrees earned from an educational institution outside of the United States require evaluation by a professional credentialing service provider approved by the National Association of Credential Evaluation Services (NACES), which can be found at <http://www.naces.org/>.

UF is an equal opportunity institution dedicated to building a broadly diverse and inclusive faculty and staff. Searches are conducted in accordance with Florida's Sunshine Law. If an accommodation due to disability is needed in order to apply for this position, please call (352) 392-2477 or the Florida Relay System at (800) 955-8771 (TDD).

Contact Information (Search Co-Chairs):

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