

Tenure-Track Faculty in Computational Astrophysics
University of Georgia / Department of Physics and Astronomy

The Department of Physics and Astronomy at the University of Georgia has an opening for a tenure-track assistant professor in Computational Astrophysics with an anticipated start date of August 2019. The Department is expanding into a number of the National Science Foundation's *10 Big Ideas* for research areas, including Multi-Messenger Astronomy (MMA). Currently the department has 25 faculty members, five of whom work in astronomy and astrophysics. Specialties include radio, UV, and X-ray observations of the interstellar medium, infrared observations of disks, hydrodynamical and spectral simulations of interstellar gas, and atomic and molecular laboratory astrophysics. We are particularly interested in candidates with expertise in neutron star merger/kilonova modeling, hydrodynamical simulations, and related MMA areas. However, outstanding candidates in all fields of computational astrophysics will be considered. A Ph.D. in astronomy, physics, or related field with at least one year of postdoctoral experience is required. The Department has a strong commitment to undergraduate and graduate education. The new hire will be expected to contribute effectively to our teaching effort and to develop a vigorous, externally funded research program. UGA is uniquely located within short drives to Oak Ridge National Laboratory (NL), Savannah River NL, Marshall Space Flight Center, and Atlanta. To apply for this position, a cover letter, CV, and statements of research and teaching interests (please use Other Documents #1 under applicant documents.), along with names and contact information of three references, addressed to Prof. Inseok Song, should be uploaded to <http://www.ugajobsearch.com/postings/32143>. Review of applications will begin on November 13 and all applications received by that date will receive full consideration. The Franklin College of Arts and Sciences, its many units, and UGA are committed to increasing the diversity of its faculty and students, and sustaining a work and learning environment that is inclusive. Women, minorities and people with disabilities are encouraged to apply. UGA is an Equal Opportunity/ Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, ethnicity, age, genetic information, disability, gender identity, sexual orientation, or protected veteran status. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact Central HR (hrweb@uga.edu). Please do not contact the Department or search committee with such requests.