Research Assistant Professor in Solar/Stellar Data Analysis
Georgia State University, Atlanta, GA, USA

The Department of Physics and Astronomy at Georgia State University (GSU) is seeking to fill a position by Fall 2018 at the assistant research professor level. The new hire will have a proven record in analyzing large amounts of solar and/or stellar data using modern methods of data analytics, and will help build an astroinformatics cluster on "The Solar/Stellar Connection" in conjunction with the Department of Computer Science and the Center for High Angular Resolution Astronomy at GSU. This position is part of a GSU Next Generation Faculty Program that will include a number of tenure-track and research faculty as well as postdoctoral hires in the above departments to work closely with current faculty, including recent senior faculty hires (Dr. Angryk, Dr. Martens, and Dr. Jefferies), and junior faculty hires (Dr. Pratt, Dr. Pimentel-Alarcon, and Dr. Banda) in the areas of solar and stellar physics, space weather, and big data mining.

This position is fully supported by the university for 3 years, with an additional 2 years of university support at the 50% level possible if external funding is secured for the remaining salary. Research faculty with outstanding accomplishments may qualify for tenure-track faculty positions in the future. Applicants should have the following basic qualifications: 1) Ph.D. in astronomy, physics, or closely related field, 2) postdoctoral research experience, 3) evidence of the ability to establish and maintain a successful research program, and 4) evidence of the ability to work in a large, collaborative effort. Applications should include 1) a CV, including a publication list, 2) a statement of the candidate's research interests and how the research fits into the above program, and 3) contact information for at least three references. All materials should be sent via email to AstroSearch@astro.gsu.edu. Questions regarding the position can be addressed to Dr. Piet Martens at martens@astro.gsu.edu.

Applications received by December 1, 2017, will receive full consideration. An offer of employment will be conditional on background verification. Women and minorities are strongly encouraged to apply. Georgia State University is an Equal Opportunity Employer and does not discriminate against applicants due to race, ethnicity, gender, veteran status, or on the basis of disability or any other federal, state or local protected class.