

**Postdoc ad:**

Applications are invited for a postdoctoral position to work with the Neutron star Interior Composition Explorer (NICER) team at NASA's Goddard Space Flight Center and Professor Cole Miller at the University of Maryland (UMd), College Park. The successful candidate must have a Ph.D. in Physics, Astronomy, or a related field by the start date of the position. The candidate must also have substantial experience in Python and a good understanding of neutron star physics; knowledge of machine learning techniques, general relativity, and the physics of dense matter are also favorable. The appointment will be for two years with the possibility of an extension to a third year and will start in the Fall of 2023. Applications should be submitted through [Academic Jobs Online](#). For best consideration upload a CV, bibliography, and statement of research interests/accomplishments by December 15, 2022. Please also arrange for three letters of recommendation to be uploaded to the same web site.

**Background Checks:** *Offers of employment are contingent on completion of a background check. A prior criminal conviction or convictions will not automatically disqualify a finalist from employment in the position.*

**Vaccine Protocol:** *All students, faculty, and staff are required to be vaccinated against COVID. Proof of full vaccination will be required before the start of employment in order to work at any University of Maryland location.*

**Diversity Statement:** *The University of Maryland, College Park, an equal opportunity/affirmative action employer, complies with all applicable federal and state laws and regulations regarding nondiscrimination and affirmative action; all qualified applicants will receive consideration for employment. The University is committed to a policy of equal opportunity for all persons and does not discriminate on the basis of race, color, religion, sex, national origin, physical or mental disability, protected veteran status, age, gender identity or expression, sexual orientation, creed, marital status, political affiliation, personal appearance, or on the basis of rights secured by the First Amendment, in all aspects of employment, educational programs and activities, and admissions.*