

Postdoctoral Associate
University at Buffalo, The State University of New York

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Posted Mar. 1, 2024, set to expire Aug. 4, 2024

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| Job Title | Postdoctoral Associate |
| Department | Physics |
| Institution | University at Buffalo, The State University of New York Buffalo, New York |
| Date Posted | Mar. 1, 2024 |
| Application Deadline | Open until filled |
| Position Start Date | Available immediately |
| Job Categories | Post-Doc |
| Academic Field(s) | Physics - General |
| Job Website | https://www.ubjobs.buffalo.edu/postings/48427 |

Apply By Email

Job Description

Prof. Herbert Fotso in the [Department of Physics](#) seeks a postdoctoral associate to join the vibrant and growing Theoretical Condensed Matter Physics group at the University at Buffalo. The successful candidate will use a combination of analytical and computational approaches to study the nonequilibrium dynamics of many-particle systems with an emphasis, on the one hand, on strongly correlated systems when they are under the influence of various time-dependent effects, and, on the other hand, on the dynamics of various quantum systems that are relevant for light-matter interfaces in quantum information processing.

Duties may include, but are not limited to:

- organize and implement research plans
- develop methods of research that incorporate highly specialized training in a specific specialty
- conduct tests procedures and engage in data collection

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- analyze, evaluate, and present findings in professional journals and at professional conferences and meetings

Outstanding Benefits Package

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About The University at Buffalo

The University at Buffalo (UB) #ubuffalo is one of America's leading public research universities and a flagship of the State University of New York system, recognized for our excellence and our impact. UB is a premier, research-intensive public university dedicated to academic excellence. Our research, creative activity and people positively impact the world. Like the city we call home, UB is distinguished by a culture of resilient optimism, resourceful thinking and pragmatic dreaming that enables us to reach others every day. Visit our website to learn more about the [University at Buffalo](#).

As an Equal Opportunity / Affirmative Action employer, the Research Foundation will not discriminate in its employment practices due to an applicant's race, color, religion, sex, sexual orientation, gender identity, national origin and veteran or disability status.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact

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