

**Postdoctoral Associate, Mathematics
University at Buffalo**

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Posted Mar. 7, 2025, set to expire Jul. 3, 2025

Job Title Postdoctoral Associate, Mathematics
Department Mathematics
Institution University at Buffalo
Buffalo, New York

Date Posted Mar. 7, 2025

Application Deadline 11/12/2025
Position Start Date Available immediately

Job Categories Post-Doc

Academic Field(s) Mathematics/Applied Mathematics

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Job Description

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Postdoctoral Associate, Mathematics

Position Information

Position Title: Postdoctoral Associate, Mathematics
Department: Mathematics
Posting Link: <https://www.ubjobs.buffalo.edu/postings/54003>
Job Type: Full-Time

Posting Detail Information

Postdoctoral Associate, Mathematics University at Buffalo

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Position Summary

Professor Barbara Prinari in the [Department of Mathematics](#) seeks a **Postdoctoral Associate**(In-House Title: Visiting Assistant Professor) to perform independent and directed research in the area of nonlinear waves and integrable systems. The specific objectives of the project are to:

- Development of perturbation methods for multicomponent integrable systems on a nontrivial background
- Study of scalar and vector discretizations of integrable systems

Learn more:

- Our [benefits](#), where we prioritize your well-being and success to enhance every aspect of your life.
- Being a part of the [University at Buffalo community](#).

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

Minimum Qualifications

- Doctoral degree or equivalent from a foreign university in: Mathematics, Applied Mathematics, Physics, or a closely related field

Preferred Qualifications

- Experience in coding with Mathematica and Python, MATLAB, Julia, C/C++, or a similar program language
- Prior knowledge of the theory of integrable systems and of the inverse scattering theory

Salary Range

\$60,000

Special Instructions Summary

Candidates should submit a cover letter and CV via UB Jobs. Candidates must also submit application

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materials required on [MathJobs](#).

Is a background check required for this posting?

No

Contact Information

Contact's Name: Barbara Prinari

Contact's Pronouns:

Contact's Title: Professor

Contact's Email: bprinari@buffalo.edu

Contact's Phone: 716-645-8799

Posting Dates

Posted: 11/12/2024

Deadline for Applicants: Open until filled

Date to be filled: 04/01/2025

Contact Information

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

Contact

N/A

University at Buffalo

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