

Postdoctoral Associate, Mathematics  
University at Buffalo

Direct Link: <https://www.AcademicKeys.com/r?job=254049>

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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

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- 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](mailto: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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