

# Postdoctoral Research Associate at Brandeis University

**Application deadline: Feb 15, 2025**

The Experimental High Energy Physics Group at Brandeis University has an opening for a postdoctoral research associate to work on the ATLAS experiment. The ATLAS group at Brandeis plays a leading role in the ATLAS Inner Tracker (ITk) Strip detector while pursuing a broad physics program focusing on the measurement of Higgs boson properties, precision Standard Model measurements, and direct searches for physics beyond the Standard Model.

The successful candidate is expected to play a major role in one or more of the following areas: data analysis, building and commissioning the ITk Strip detector, ATLAS tracking performance studies. Candidates should have a Ph.D. in experimental particle physics, excellent data analysis and programming skills, and the ability to carry out an independent research program. Experience with detector work is highly valued but not required. This position is based at CERN and the start date is flexible.

**Review of applications will begin immediately and continue until the position is filled.** The application material should be sent electronically. Interested candidates should send a curriculum vitae, a brief statement about research experience and interests, and arrange for three letters of recommendation to be sent to Prof. Gabriella Sciolla, e-mail: [sciolla@brandeis.edu](mailto:sciolla@brandeis.edu)

Brandeis University is an equal opportunity employer that is committed to creating equitable access and opportunities for applicants to all employment positions.

Contact information:

- Gabriella Sciolla ([sciolla@brandeis.edu](mailto:sciolla@brandeis.edu))