

Working in the ATLAS Collaboration

An incomplete summary

How does one join the ATLAS collaboration as a student?

- Undergraduates can join summer programs either at:
 - CERN (<https://home.cern/summer-student-programme>) also open to Master's students
 - Via summer programs such as the REU program in the US, which includes all fields of physics (https://www.nsf.gov/crssprgm/reu/list_result.jsp)
 - Through individual institutes summer research programs in particle physics. See SUPER program through US ATLAS (<https://usatlas.github.io/super/>)
- For graduate students:
 - The most straightforward way to join particle physics research is to attend a university with a high energy physics program.
 - It is also possible to apply to a fellowship program at CERN: [Junior Fellowship Programme](#)
- Also check out these programs that support undergrad and graduate students: [Louise Stokes Alliances for Minority Participation \(LSAMP\)](#) and (NY only) [Collegiate Science and Technology Entry Program \(CSTEP\)](#)

How does one join the ATLAS collaboration as a university?

The most common way for a university to join the ATLAS collaboration is to become an Associate member. This path is typically taken by faculty who have experience in particle physics research but are at a university not involved in ATLAS. The Associate member is hosted by an existing ATLAS institute.

(<https://atlas.cern/discover/collaboration/join/associate-institute>)

People at Associate Institutes have full ATLAS membership and all students from the Institute have full access to data.