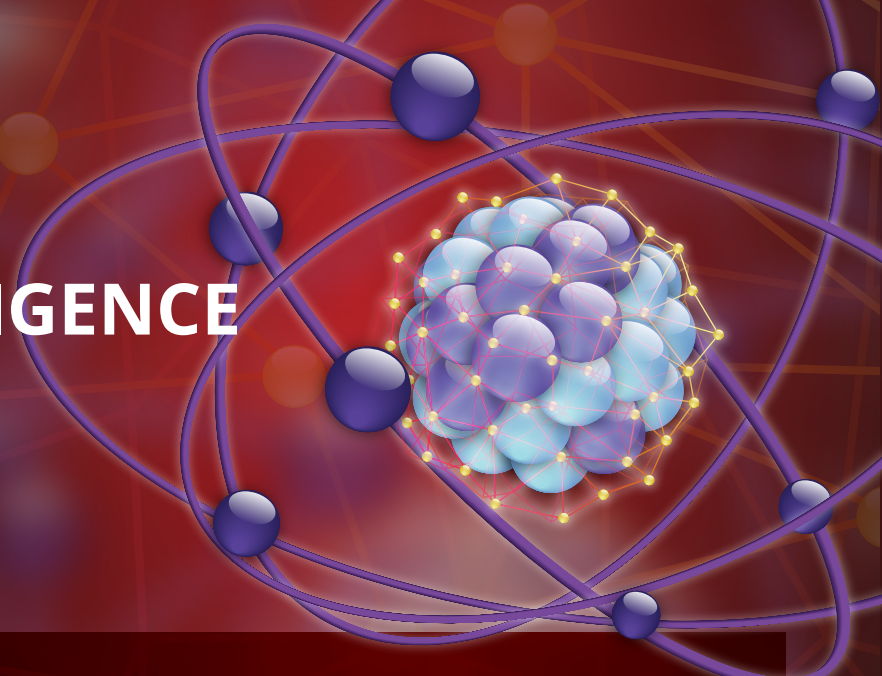


Carnegie Mellon University

ARTIFICIAL INTELLIGENCE AND PHYSICS

SUMMER UNDERGRADUATE
RESEARCH PROGRAM



Application Deadline:
February 1, 2023

Program Duration:
May 30 - July 21, 2023

PROGRAM WEBSITE:

www.cmu.edu/ai-physics-institute



Carnegie Mellon University
Mellon College of Science | **Physics**

Department of Physics
Carnegie Mellon University
5000 Forbes Avenue, Pittsburgh, PA 15213
Phone: (412)-268-2740

PROGRAM FEATURES:

Triple Mentorship

Students will receive mentorship from a graduate student, postdoc and faculty member.

Vibrant AI & Physics Groups

Students can work on projects spanning applying AI to data from the Dark Energy Survey, hunting for the Higgs boson at the Large Hadron Collider and learning the laws of cellular biophysics by using machine learning.

Generous Support

Students will receive a generous stipend during their time in the program, and expenses such as travel and accomodation will be paid.

AI & Physics Certification

Students will participate in a weekly seminar series. Upon completion of the seminar series, students will receive a certification in the area of AI & Physics.

Pittsburgh Experience

Students will have an active social environment that will include current graduate students from biological sciences, chemistry, mathematical sciences and physics. Additionally, students will have outings to local Pittsburgh events and landmarks.