

2023 Summer Undergraduate Research Fellowships

The Canadian Institute for Theoretical Astrophysics (CITA) is a national research institute in theoretical astrophysics located at the University of Toronto. We are accepting applications from undergraduates who are interested in working on a research problem in theoretical astrophysics over the summer of 2023.

Award recipients must work for **16 consecutive weeks during the summer beginning the first week of May 2022**, with a stipend of \$9500 for the 16-week period. For out-of-town students, we cover travel costs and on-campus housing is available for a fee.

- Cosmology
- Dark Matter
- Galaxy and Star Formation
- Galactic Structure
- Intergalactic Medium
- Exoplanets
- Gravitational Dynamics
- Interstellar Medium
- Scintillometry
- Black Holes
- High Energy Astrophysics
- Super Computing

Application Instructions:

All applications must include the following documents:

- Most recent transcript (including Fall session grades)
- A letter which includes your preferred areas of research, any relevant skills such as computer programming, and previous employment experience (or a CV)
- A confidential letter of reference from a faculty member

Please apply online at: www.cita.utoronto.ca (under “Opportunities – Summer Undergraduate Research Fellowships”)

All qualified applicants will also be considered for the NSERC Undergraduate Student Research Award. For more information and application instructions, please check [NSERC’s website](http://www.nserc.ca)