

Parampreet Singh

Curriculum Vitaé

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Research Interests

Particle & Astro-Particle Physics; Dark Matter Direct Detection, Experimental High Energy Particle Physics

Education

H.B.Sc., Astronomy & Physics Specialist, University of Toronto (UofT) Sept 2017 – June 2021
Undergraduate thesis entitled “*What Local Magnetic Fields Can Teach Us About A Possible Supernova Remnant (G182.5-4.0)*” supervised by Dr. Jennifer West, Jessica Campbell, & Prof. Bryan Gaensler

Scientific Presentations

Presentations
April 2021 **Undergraduate Research Course** (presentation); UofT (*virtual*)

Research Experience

Undergraduate
2020 – 2021 **Undergraduate Research Course**, UofT
 “*What Local Magnetic Fields Can Teach Us About A Possible Supernova Remnant (G182.5-4.0)*” supervised by Dr. Jennifer West, Jessica Campbell, & Prof. Bryan Gaensler
 [Written Reports](#)

Extracurricular Activities

Academic Service
2017 – 2020 **Physics Student Union (Junior Member)**, UofT
2018 **Volunteer Note Taker**, Accessibility Services, UofT
2017 – 2018 **University of Toronto Amateur Astronomer’s Society (Junior Member)**, UofT
Programs
2022 **Summer Particle Astrophysics Workshop**, Arthur B. McDonald Research Institute
 (*virtual*), ([link](#))
2021 **ACT Data School**, UofT (*virtual*), ([link](#))
2020 – 2021 **Undergraduate Mentorship Program**, Dunlap Institute, UofT (*virtual*)