

# Visal Sok

Ph.D. Candidate

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EDUCATION	<b>Ph.D. in Astrophysics</b> York University, Toronto, CA ▪ Adviser: Dr. Adam Muzzin	Fall 2020 – Present
	<b>M.Sc. in Astrophysics</b> York University, Toronto, CA ▪ Thesis: Resolving the Stellar Populations of Clumpy Galaxies using Finite Resolution Deconvolution ▪ Adviser: Prof. Adam Muzzin	2018 – 2020
	<b>Honours B.Sc. in Math and Astronomy</b> University of Toronto, Toronto, CA ▪ Thesis: Retrieving the Phase Information of Pulsar Scintillation with Toeplitz decomposition ▪ Advisers: Prof. Marten van Kerkijk and Prof. Ue-Li Pen	2013 – 2017
PAST RESEARCH POSITIONS	Summer Undergraduate Research Assistant, University of Toronto ▪ Project: The effects of dust and water ice on the Martian atmosphere in numerical simulations	2017
	Summer Undergraduate Research Assistant, University of Toronto ▪ Project: The spatial and temporal variations of carbon dioxide's sources and sinks in models and observations	2015
HONORS & AWARDS	Vernon Oliver Stong Scholarship in Science, York University	2020-08
	Awarded as Best Presentation at the PAGE Conference, York University	2019-05
	Maunakea iRex Graduate School for Astronomy, Waimea/Hilo, US A competitive program for Canadian graduate students to attend the Maunakea Observatories	-04
	Graduated with Distinction, University of Toronto For attaining an cumulative GPA of at least 3.2.	2017
	Dean's List, University of Toronto For attaining an annual GPA of at least 3.5	2015
CONFERENCES & WORKSHOPS	<b>PRESENTATIONS</b> GOGREEN Collaboration Meeting, Toronto, CA Physics and Astronomy Graduate Executive Conference, Toronto, CA Galaxy Hackathon, Toronto, CA	2019-08 -05 -03
	<b>POSTERS</b> ESO-Australia Conference, Sydney, AU	2019-02
	<b>ATTENDED</b> Workshop for Scintillometry with Pulsar VLBI, Toronto, CA	2017-07
OBSERVING EXPERIENCE	<b>PRINCIPLE INVESTIGATOR</b> On the Fundamental Metallicity Relation of Clumpy Star-Forming Galaxies ▪ 50+ hours with GNIRS at Gemini North	2019 – Present
CAMPUS ACTIVITIES	Graduate Panel Speaker CHIME Laboratory Assistant Astronomy and Space Exploration Society Webmaster World Wide Telescope Operator for the UofT's AstroTour Volunteer at the Astronomy on Tap Toronto	2019-05 2016 – 2017 2015 – 2017 2017-11 2016-07

[CV compiled on 2021-06-24]