

Cyril Creque-Sarbinowski

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Education

Johns Hopkins University (JHU) <i>Ph.D in Physics & Astronomy</i> Advisor: Marc Kamionkowski	Baltimore, MD <i>2017-2022</i>
Massachusetts Institute of Technology (MIT) <i>B.S. in Physics and Mathematics</i>	Cambridge, MA <i>2013-2017</i>

Positions Held

Center for Computational Astrophysics (CCA) <i>Flatiron Research Fellow</i>	New York, NY <i>Aug. 2022-Present</i>
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Teaching

PHYS 111: Introductory Physics <i>Guest Lecturer</i>	Moravian University <i>Spring 2022</i>
PHYS2300: Quantum Theory of Fields I <i>Guest Lecturer</i>	Brown University <i>Spring 2022</i>
AS.171.107 General Physics for Physical Science Majors <i>Teaching Assistant</i> Lecturer: Prof. Robert Leheny & Prof. Rosemary Wyse	JHU <i>Fall 2017</i>
AS.173.111 General Physics Laboratory I <i>Section Head</i>	<i>Fall 2017</i>

Awards, Scholarships, Fellowships

National Science Foundation <i>Graduate Research Fellow</i>	<i>2019-Present</i>
Gates Millenium Scholars Program <i>Scholar</i>	<i>2013-Present</i>
Kelly Miller Fellowship <i>Fellow</i>	<i>2017-2019</i>

Conferences, Workshops, Seminars

Workshop (Organizer): NeXus Workshop Talk Title: Chern-Simons Gravity and Neutrino Self-Interactions	<i>Aug. 2022</i>
Workshop: Aspen Center for Physics	<i>May-June 2022</i>

Seminar: Brown University	<i>March 2022</i>
Invited Talk Title: Signatures of Electromagnetic Charge in the Universe	
Workshop: NeXus Workshop	<i>June 2021</i>
Talk Title: High Energy Astrophysical Neutrinos (HEAN)	
Conference: Pheno 2021	<i>May 2021</i>
Conference: XIX International Workshop on Neutrino Telescopes	<i>Feb. 2021</i>
Conference: Neutrino 2020	<i>Jun. 2020</i>
Seminar: Bowdoin College	<i>Nov. 2019</i>
Invited Talk Title: Direct Millicharge Dark Matter Cannot Explain the Anomalous EDGES Signal	
Conference: National Society of Black Physicists Annual Conference	<i>Nov. 2019</i>
Conference: Cosmic Controversies, Kavli Institute for Cosmological Physics	<i>Oct. 2019</i>
Workshop: Novel Ideas for Dark Matter, Princeton Center for Theoretical Science	<i>Jan. 2019</i>
Conference: National Society of Black Physicists Annual Conference	<i>Nov. 2018</i>
Talk Title: Searching for Decaying and Annihilating Dark Matter with Line Intensity Mapping	
Conference: Identification of Dark Matter, Brown University	<i>Jul. 2018</i>
Talk Title: Searching for Decaying Particles with Line Intensity Mapping	
Workshop: Second Annual Line-Intensity Mapping Workshop (IM@Hopkins), JHU	<i>Jul. 2017</i>
Conference: Neutrinos and Light Particles in Cosmology, Berkeley Center for Cosmological Physics	<i>Jun. 2016</i>
Conference: National Society of Black Physicists Annual Conference	<i>Feb. 2015</i>