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# Yacine Ali-Haïmoud

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## RESEARCH INTERESTS

Theoretical astrophysics and cosmology: cosmic microwave background, structure formation, dark matter, black holes, gravity, gravitational waves, interstellar molecules and dust.

## EMPLOYMENT

09/2023-present	Associate professor, New York University Department of Physics
08/2017-08/2023	Assistant professor, New York University Department of Physics
09/2014-07/2017	Postdoctoral researcher, Johns Hopkins University Physics & Astronomy
09/2011-08/2014	Postdoctoral member, Institute for Advanced Study (Princeton, NJ)

## EDUCATION

2006-2011	California Institute of Technology (Pasadena, CA) MSc (2008) and PhD (2011) in Astrophysics (advisor: Prof. C. M. Hirata)
2003-2007	École Polytechnique (Palaiseau, France) Diplôme de l'École Polytechnique (05/2008)
2001-2003	Lycée Pierre de Fermat (Toulouse, France) Classes préparatoires aux grandes écoles MPSI, MP* (Maths & Physics)

## AWARDS AND HONORS

2022-2024	<a href="#">CIFAR-Azrieli Global Scholar</a>
2018	<a href="#">AAS Helen B. Warner Prize for Astronomy</a>
2006-2011	Fellow of the Carnot Foundation

## EXTERNAL RESEARCH SUPPORT

06/2022-present:	CIFAR funding (through CIFAR-Azrieli Global Scholars program)
07/2020-present:	NASA ATP grant <a href="#">#80NSSC20K0532</a> (Principal Investigator)
09/2018-08/2022:	NSF PHY award <a href="#">#1820861</a> (Principal Investigator)

## PUBLICATIONS

Up-to-date publications can be found on [Google Scholar](#), [NASA ADS](#), [INSPIRE](#), and [arXiv](#)