
Yacine Ali-Haïmoud

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NYU Department of Physics
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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

08/2017-present 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 [CIFAR-Azrieli Global Scholar](#)
2018 [AAS Helen B. Warner Prize for Astronomy](#)
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 [#80NSSC20K0532](#) (Principal Investigator)
09/2018-present: NSF PHY award [#1820861](#) (Principal Investigator)

PUBLICATIONS

Up-to-date publications can be found on the following websites (click for direct link):
[Google Scholar](#), [NASA ADS](#), [INSPIRE](#), [arXiv](#)