

HY TRAC

Associate Professor

McWilliams Center for Cosmology, Department of Physics, Carnegie Mellon University

Profile

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Appointments

Associate Professor, July 2016 - present

McWilliams Center for Cosmology, Dept. of Physics, Carnegie Mellon University

Assistant Professor, July 2010 - June 2016

McWilliams Center for Cosmology, Dept. of Physics, Carnegie Mellon University

ITC Postdoctoral Fellow, August 2007 to June 2010

Institute for Theory and Computation, Harvard-Smithsonian Center for Astrophysics
Advisor Abraham Loeb

Postdoctoral Research Associate, October 2004 to July 2007

Department of Astrophysical Sciences, Princeton University
Advisor David Spergel

Education

PhD in Astronomy and Astrophysics, October 2004

Department of Astronomy and Astrophysics, University of Toronto
Out-of-core Hydrodynamic Simulations of Cosmological Structure Formation
Advisor Ue-Li Pen

MSc in Astronomy and Astrophysics, September 2000

Department of Astronomy and Astrophysics, University of Toronto
Stochastic Bias and Redshift Distortions in the PSCz Survey
Advisor Ue-Li Pen

BSc in Honours Physics and Astronomy, May 1999

Department of Physics and Astronomy, University of British Columbia
Discriminating between Models of Structure Formation using Topological Statistics
Advisors Paul Hickson and Robert Brandenberger