

Andrew MacFadyen **Curriculum Vitae (short) – May 7, 2016**

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CURRENT APPOINTMENT **New York University**, New York, NY, USA
Department of Physics, Center for Cosmology and Particle Physics
Associate Professor of Physics, 2013–
Assistant Professor of Physics, 2007–2013

RESEARCH APPOINTMENTS **Harvard University**, Cambridge, MA, USA
Institute for Theory and Computation, Center for Astrophysics
Visiting Scholar, Spring, 2011

Institute for Advanced Study, Princeton, NJ, USA
School of Natural Sciences
Postdoctoral Member in Astrophysics, 2004–2007

California Institute of Technology, Pasadena, CA, USA
Theoretical Astrophysics & Relativity
Prize Postdoctoral Fellow, 2001–2004

EDUCATION **University of California**, Santa Cruz, CA
Ph. D., Astrophysics, 2000
Thesis: “Collapsars: Gamma-Ray Bursts and Asymmetric Supernovae”
Advisor: Stan Woosley

Columbia University, New York, NY
B.A., Astrophysics

PUBLICATION SUMMARY SAO/NASA ADS — 70+ research publications, 5400+ citations, 1850+ normalized citations, h-index 33
Google Scholar — 6800+ citations (2900+ since 2012), i10-index 61, h-index 36

PRESENTATION SUMMARY 80+ Invited and Review Talks at international conferences.
50+ Colloquia and seminars
2 invited lecture series at international schools.