

CURRICULUM VITAE – MICHAEL C. COOPER

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Education

Ph.D., Astrophysics, University of California Berkeley	May, 2007
M.A., Astrophysics, University of California Berkeley	December, 2004
B.A., Physics, with honors, Grinnell College	May, 2001

Professional Appointments

Associate Professor, University of California Irvine	2016 – present
Assistant Professor, University of California Irvine	2012 – 2016
Hubble Postdoctoral Fellow, University of California Irvine	2010 – 2012
Center for Galaxy Evolution (CGE) Postdoctoral Fellow, University of California Irvine	2010 – 2012
Spitzer Postdoctoral Fellow, Steward Observatory, University of Arizona	2007 – 2010

Research Interests and Publication Record

Cosmology and Galaxy Evolution at Low and High Redshift, Large-Scale Structure and Galaxy Environments, Large Multiwavelength Surveys, Tools for Automated Data Reduction and Analysis
More than 150 publications, with > 14,000 total citations and an *h*-index of 60.
Link to full publication list: <http://localgroup.ps.uci.edu/cooper/adsref.html>

Observing and Software Experience

More than 300 nights of observing experience across a broad range of ground- and space-based facilities
DEEP2/DEIMOS Spectral Reduction Pipeline
DEIMOS “quicklook” real-time data processing tools
Analysis tools designed for both automated and interactive determination of redshifts

Selected Professional Experience

Co-Chair of LSST Galaxies Science Collaboration (July 2014 – present)
Group leader for TMT High-*z* International Science Development Team (April 2014 - present)
Co-I, Mentor, and Member of Steering Committee for the Cal-Bridge Program (June 2014 – present)
Course Designer and Instructor for the COSMOS program (2012 - present)
Member of DEEP2, DEEP3, PHIBSS, CANDELS, SERVS, DEEPDRILL, and SpARCS teams (among others)