

# CURRICULUM VITAE

## Andrey V. Kravtsov

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- Education** 1999 Ph.D. Astronomy/Computer Science, New Mexico State University, Advisor: Anatoly Klypin  
1997 M.S. Astronomy, New Mexico State University, Las Cruces, USA  
1995 M.S. Physics (with distinction), Moscow State University, Russia  
1994 B.S. Physics & Astronomy, Moscow State University, Russia
- Positions** 2001–present, Assistant Professor, Department of Astronomy & Astrophysics, KICP, The Enrico Fermi Institute, The University of Chicago  
1999–2001, Hubble Fellow, DepT of Astronomy, The Ohio State University  
1995–1999, Research Assistant, Astronomy Dept, New Mexico State University  
1996, 1999 Teaching Assistant, Astronomy Dept, New Mexico State University  
1993–95, Research Associate, Astro Space Center, Lebedev Physical Institute, Moscow, Russia
- Awards** 2003, NSF Career Award  
1999, Hubble Fellowship  
1999, Graduate School Research Award, New Mexico State University  
1999, Outstanding Faculty Teaching Award from Xpression Latina of NMSU Chicano Programs  
1998, Graduate School Research Award, New Mexico State University  
1995, Vatican Observatory Fellowship for attending the Fifth Vatican Observatory Summer School  
1995, Khokhlov Award for Excellence in Research, Moscow State University  
1993–95, Lomonosov Fellowship for Academic Excellence, Moscow State University
- Research Interests** Theoretical astrophysics: formation of large–scale structure in the Universe; formation and properties of galaxies and galaxy clusters; development of new numerical methods; parallel algorithms; large supercomputer simulations
- Publications** 50 papers in peer–reviewed journals, 40+ papers in conference proceedings (as of summer 2005)

**Professional  
Service**

Referee for the Astrophysical Journal, Monthly Notices of the Royal  
Astronomical Society, New Astronomy (1996–present)  
Organizer of the international workshop on "Predictions of CDM models on  
small scales: current and future tests" (Jul 31–Aug 2, 2002, Chicago)  
Co–organizer of the international workshop on "Cosmology with Sunyaev–  
Zeldovich Cluster Surveys" (Sept 17–20, 2003, Chicago)  
Co–organizer of the workshop "Fundamental Physics from Galaxy Clusters"  
(Dec 9–11, 2004, Fermilab)  
Co–organizer of the international workshop on "Dynamics of Galaxies: baryons  
and dark matter" (Mar 19–20, 2005, Las Vegas)  
Co–organizer of the international Symposium "New Views of the Universe"  
(Dec 8–13, 2005, Chicago)

**Skills**

Languages: Russian, Ukrainian (native), English (fluent), French (reading)