

**ANDREW J. MILLIS**  
**Curriculum Vitae**  
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**Address:** Department of Physics, Columbia University, New York, NY 10027  
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**Research Interests:** Theoretical Condensed Matter Physics: many-body physics, quantum critical phenomena, superconductivity, physics and material science of novel materials, nonequilibrium phenomena.

**Employment:** Professor of Physics, Columbia University, 2002-present (Department Chair 2006-present); Professor of Physics, Rutgers University, 1999-2001; Professor of Physics, The Johns Hopkins University, June 1997-December 1998, Associate Professor of Physics, The Johns Hopkins University, 1996-1997; 'GastProfessor', Universitat Bonn, August, 1996; Member of Technical Staff, A. T. & T. Bell Laboratories, 1986-1996.

**Education:** Ph.D., Physics, M.I.T., 1986; Certificate of Advanced Study in Mathematics (with Distinction), Cambridge University, Cambridge, England, 1983; A. B. (Magna cum Laude with highest honors in Physics), Harvard College, 1982.

**Honors and Awards:** Fellow, American Physical Society, 1999; A. T. & T. Bell Laboratories Ph. D. Scholar (MIT) 1984-1986; Fulbright Scholar (Cambridge University) 1982-1983; National Merit Scholar (Harvard College) 1978-1982.

**Professional Activities:** National Academy of Science Committee to Review MRSEC Program; Scientific Secretary, Aspen Center for Physics (2004-5); Review Committee, Condensed Matter Sciences Division, Oak Ridge National Laboratories; Co-organizer, DCMP Session on Magnetic Oxides; American Physical Society Buckley Prize Committee 2001/2 (Chair 2001); Associate Director, University of Maryland-Rutgers Materials Research Science and Engineering Center (2000-02); Associate Member, Canadian Institute for Advanced Research (2000-present); Co-founder, US Summer School in Condensed Matter and Materials Physics; Advisory Board, Institute for Theoretical Physics (2000-03) (Chair, 2001-2); Co-chair, Correlated Electrons Gordon Conference 2000 (Vice-chair, 1998); Co-organizer, Topical Sessions on Manganites, Fall 1999 Materials Research Society Meeting; Co-organizer, 1998 Aspen Summer Workshop in High Temperature Superconductivity; General Member, Aspen Center for Physics, 1997-present; Co-organizer, DMP Focussed Sessions on Manganites (1998); Co-organizer, "Non-Fermi-Liquids" Program and Conference, Institute for Theoretical Physics, University of California, Santa Barbara (1996); Member, A. T. & T. Graduate Research Program for Women Scholarship Committee, 1993-1995; Co-organizer, 1994 Aspen Summer Workshop on Exotic Metals; Co-organizer, 1994 Aspen Winter Condensed Matter Physics Conference; Member, Program Committee, 1987 Magnetism and Magnetic Materials Conference.

**Professional Societies:** American Physical Society, American Association for the Advancement of Science, Materials Research Society.

**Publications:** 204    **Invited Talks at Conferences:** 61