

ALEX FILIPPENKO — BIOGRAPHICAL SKETCH

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Education

Ph.D., Astronomy, California Institute of Technology May, 1984
B.A., Physics, University of California, Santa Barbara June, 1979

Employment

Professor of Astronomy, U.C. Berkeley 1992 – Pres.
Associate Professor of Astronomy, U.C. Berkeley 1988 – 1992
Assistant Professor of Astronomy, U.C. Berkeley 1987 – 1988
Adjunct Assistant Professor of Astronomy, U.C. Berkeley 1986 – 1987
Miller Fellow for Basic Research in Science, U.C. Berkeley 1984 – 1986
Research Fellow in Astronomy, California Institute of Technology 1984

Fellowships, Honors, Appointments

The most highly cited astronomer, 1995–2005
(<http://www.in-cites.com/top/2005/sixth05-spa.html>) 2005
Carl Sagan Prize for Science Popularization 2004
U.C.B. Distinguished Research Mentoring of Undergraduates Award 2002
Phi Beta Kappa Visiting Scholar 2002
Texty Excellence Award for “The Cosmos,” Text and Academic Authors Assoc. 2001
Guggenheim Foundation Fellowship 2001
Elected Fellow, California Academy of Sciences 1999
Lyman Spitzer, Jr. Lecturer, Princeton University 1999
The “Top Science Breakthrough of 1998,” *Science* magazine 1998
Robert M. Petrie Prize, Canadian Astronomical Society 1997
Miller Research Professorship, U.C. Berkeley 1996, 2005
Voted “Best Professor at U.C. Berkeley” by U.C.B. students 1995, 2001, 2003, 2004, 2006
Newton Lacy Pierce Prize, American Astronomical Society 1992
Donald Sterling Noyce Prize for Excellence in Undergraduate Teaching 1991
Distinguished Teaching Award, U.C. Berkeley 1991
Senior Member, Center for Particle Astrophysics, U.C. Berkeley 1989 – 1999
NSF Presidential Young Investigator 1989 – 1994
Distinguished Alumni Award, U.C. Santa Barbara 1988
Fannie and John Hertz Foundation Fellowship 1979 – 1984
Nordsieck Award (The Outstanding Graduate in Physics), U.C.S.B. 1979
President’s Undergraduate Research Fellowship, U.C.S.B. 1978 – 1979
Regents Scholar, U.C.S.B.; Dean’s List, Highest Honors 1975 – 1979
First Prize, “Prize Examination” in Chemistry, U.C.S.B. 1975

Affiliations

Phi Beta Kappa; Sigma Xi; Golden Key (Honorary Member);
American Astronomical Society (former Councilor); International Astronomical Union;
Astronomical Society of the Pacific (former Board Member, Vice-President, President)

Research Interests

Supernovae, gamma-ray bursts, active galactic nuclei, black holes, robotic telescopes, cosmology.

Publications

About 500 scientific publications, plus over 800 Abstracts and IAU
Circulars; 2 books edited; 1 textbook (3 editions); 3 video courses.