

CURRICULUM VITAE

Professor
Rashid Alievich Syunyaev



Born March 1, 1943, Tashkent, Usbekistan

Nationality Russian

Education and Scientific Degrees

1960 – 1966 Student of Moscow Institute of Physics and Technology.
1966 – 1968 Ph.D. Student at Moscow Institute of Physics and Technology.
1968 Candidate of Sciences – (equivalent of Ph.D. Degree) from Moscow University (Astrophysics).
1973 Doctor of Sciences (Astrophysics), Degree from Moscow University. This degree is required in Russia to become Full Professor.
1987 Professor (this qualification was given in the USSR by Superior Attestation Commission of the USSR Council of Ministers).

Position

- Director of Max-Planck Institute for Astrophysics.
- Chief Scientist, Space Research Institute, Russian Academy of Sciences.

Positions

1968 – 1971 Junior Scientific Researcher, Institute of Applied Mathematics, USSR Academy of Sciences, Moscow.
1971 – 1974 Senior Scientific Researcher, Institute of Applied Mathematics, USSR Academy of Sciences.
1974 – 1982 Head of the Laboratory of Theoretical Astrophysics, Space Research Institute, USSR Academy of Sciences, Moscow.
1975 – 2001 Full Professor of Moscow Institute of Physics and Technology.
1982 – 2002 Head of the High Energy Astrophysics Department, Space Research Institute, Russian Academy of Sciences.
1982 – Chief Scientist, Space Research Institute, Russian Academy of Sciences.
1995 – Scientific Member of Max-Planck Institute for Astrophysics.
1996 – Director of Max-Planck Institute for Astrophysics.

Editorial Boards

1979 – 2005 Editor-in-Chief, Astrophysics and Space Physics Reviews.
1985 – Editor-in-Chief, Astronomy Letters.
1988 – 2007 Member of Editorial Board, Space Science Reviews.
1995 – Member of Advisory Board on Astrophysics and Space Physics, Springer (previously Kluwer) Scientific Publisher.

Specialization

Main Field Theoretical Astrophysics, Cosmology, High Energy Astrophysics, X-ray Astronomy, Space Research.
Other Fields Interaction of matter and radiation under Astrophysical conditions.

Professional Honors and Awards

1989 Bruno Rossi Prize, American Astronomical Society.
1991 Basic Sciences Award of International Academy of Astronautics.

1991	John Lindsay Memorial Award for Science from NASA Goddard Space Flight Center.
1995	Gold Medal of the Royal Astronomical Society.
1995	Robinson Prize in Cosmology from Newcastle University.
1998	Sir Massey Gold Medal and Award from the Royal Society and COSPAR.
2000	Catherine Bruce Gold Medal from the Astronomical Society of Pacific.
2000	State Prize of Russia for scientific results of the GRANAT Orbital Observatory.
2002	Alexandr Friedmann Prize in Gravitation and Cosmology from Russian Academy of Sciences.
2003	Heineman Prize in Astrophysics from American Astronomical Society and American Institute of Physics.
2003	Gruber Cosmology Prize and Gold Medal from the Peter Gruber Foundation and International Astronomical Union.
2008	Crafoord Prize in Astronomy from the Royal Swedish Academy of Sciences.
2008	Henry Norris Russell Award for Lifetime Achievement (highest award of the American Astronomical Society).

Membership in Academies

1984 – 1992	Corresponding member of USSR Academy of Sciences.
1992 –	Full member of Russian Academy of Sciences.
1991 –	Foreign Associate of USA National Academy of Sciences.
1991 –	Member of Academia Europaea.
1988 –	Member of International Academy of Astronautics.
1992 –	Honorary Foreign Associate of American Academy of Arts and Sciences, Boston.
1995 –	Scientific Member of Max-Planck Society.
2003 –	Member of German Academy of Natural Scientists Leopoldina.
2004 –	Member of Royal Netherlands Academy of Arts and Sciences.

Membership in Professional Societies

1968 –	Member of International Astronomical Union.
1986 – 1994	COSPAR (ICSU Committee on Space Research) Vice-President.
1991 –	Member of European Astronomical Society.
1991 – 1993	Vice-President of European Astronomical Society.
1992 –	Honorary Member of American Astronomical Society.
1993 –	Member of the American Physical Society.
1993 –	Foreign Fellow of the Royal Astronomical Society.
2007 –	International Member of the American Philosophical Society.

Honorary and Visiting Positions

1990 – 1994	Adjunct Professor of Columbia University.
1992	Visiting Professor of University of Virginia.
1992	Visiting Scientist of Harvard-Smithsonian Center for Astrophysics.
1992	Regent Professor of the University of California, Berkeley.
1993	Fairchild Distinguished Scholar of California Institute of Technology.
1993, 1994, 1995	Bearden Distinguished Professor of the Johns Hopkins University.
1992 –	Honorary Member of Bashkortostan Academy of Sciences.
1995 –	Honorary Member of Tatarstan Academy of Sciences.
1999 –	Honorary Professor at Ludwig-Maximilian University, Munich.
2000 –	Honorary Professor of Kazan State University, Russia.
2001, 2003	Gordon Moore Distinguished Scholar of California Institute of Technology.
2002	Scott Lecturer, Cavendish Laboratory, Cambridge University.
2002	Bruno Rossi Lecturer, Massachusetts Institute of Technology.
2004	Oort Professor, Leiden University.
2005	Sackler Lecturer on Astrophysics, Harvard University.
2005, 2006	Visiting Scientist, Institute for Advanced Study, Princeton.
2005	Bishop Lecturer on Astrophysics, Columbia University.
2005	Karl Jansky Lecturer, USA National Radio Astronomy Observatory.
2006	Conferenza Lincea Schiaparelli; Accademia Nazionale dei Lincei (Rome).
2006	Sackler Lecturer on Astrophysics, University of Toronto.
2007	Bose Lecturer, S.N. Bose National Center of Basic Sciences, Calcutta.