

## **CURRICULUM VITAE: RAMESH NARAYAN**

Department of Astronomy, Harvard University  
Center for Astrophysics, Harvard and Smithsonian  
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### **ACADEMIC QUALIFICATIONS:**

Ph.D. (physics), 1979, Bangalore University, India  
M.Sc. (physics), 1973, Bangalore University, India  
B.Sc. (physics), 1971, Madras University, India

### **PRESENT EMPLOYMENT:**

Thomas Dudley Cabot Professor of the Natural Sciences, Harvard University  
Senior Astronomer, Smithsonian Astrophysical Observatory

### **EMPLOYMENT HISTORY:**

Professor, Department of Astronomy, Harvard University (Feb. 1991–)  
Chair, Department of Astronomy, Harvard University (July 1997–June 2001)  
Associate Director, Theoretical Astrophysics, CfA (Apr. 1996–May 1997)  
Professor, Dept. of Astronomy, University of Arizona (Aug. 1990–Jan. 1991)  
Assoc. Prof., Dept. of Astronomy, University of Arizona (Sept. 1985–July 1990)  
Senior Research Fellow, Caltech (Oct. 1984–Aug. 1985)  
Postdoctoral Associate, Caltech (Sept. 1983–Sept. 1984)  
Scientific Officer, Raman Research Inst., Bangalore, India (Sept. 1978–Aug. 1983)

### **AWARDS/RECOGNITION:**

National Science Talent Scholar, India, 1968–1977  
Young Associate Award, Indian Academy of Sciences, 1983–1986  
Presidential Young Investigator Award, U.S. National Science Foundation, 1989–1994  
S. Datta Majumdar Mem. Lecture, Indian Inst. of Technology, Kharagpur, India, 2000  
W. M. Keck Distinguished Visiting Prof., Inst. for Adv. Study, Princeton, 2001–2002  
Biermann Lecture Series, Max Planck Institut fur Astrophysik, Germany, 2002  
George Darwin Lecture, Royal Astronomical Society (London), 2002  
Elected Fellow of the Royal Society (London), 2006  
Elected Fellow of the American Association for the Advancement of Science, 2010  
Sackler Lecture, Institute of Astronomy, Cambridge (UK), 2010  
Sackler Visiting Professor, Institute of Astronomy, Cambridge (UK), 2010–2011  
Hans Jensen Lecture, University of Heidelberg, Germany, 2011  
Distinguished Research Chair, Perimeter Institute, Canada, 2012–2018  
Lewiner Institute Distinguished Lecture Series, Technion, Haifa, Israel, 2013  
Elected Member of the U.S. National Academy of Sciences, 2013  
DST-IISc Centenary Chair Professor, Indian Institute of Science, India, 2014–2016  
Robert M. Walker Distinguished Lecture, Washington University, St. Louis, 2014  
Vainu Bappu Memorial Lecture, Indian Institute of Astrophysics, India, March 2015  
Elected Fellow of The World Academy of Sciences (TWAS), 2015  
Elected Honorary Fellow of the Indian Academy of Sciences, 2016

## **GROUP AWARDS TO EVENT HORIZON TELESCOPE CONSORTIUM:**

Diamond Achievement Award, National Science Foundation (USA), 2019  
Breakthrough Prize in Fundamental Physics, 2020  
Einstein Medal, Albert Einstein Society (Berne), 2020  
Bruno Rossi Prize, American Astronomical Society, 2020  
Nelson P. Jackson Aerospace Award, National Space Club and Foundation (USA), 2020

## **SELECTED ADVISORY ACTIVITIES:**

Chair (1996–1997) and Member (1993–1998), Advisory Board, Institute for Theoretical Physics, University of California, Santa Barbara  
Chair (1996–1997) and Member (1994–1998), Steering Committee, Institute for Theoretical Physics, University of California, Santa Barbara  
Member, Committee on Gravitational Physics, National Research Council and National Academy of Sciences, 1997–1999  
Member, United States National Committee for the International Astronomical Union (USNC-IAU), 2000–2003  
Member, External Visiting Committee, Department of Astronomy, University of Maryland, 2001  
Chair, Advisory Board, Center for Gravitational Wave Physics, Pennsylvania State University, 2001–2005  
Member, Executive Committee, High Energy Astrophysics Division, American Astronomical Society, 2002–2005  
Chair (2004–2006) and Member (2002–2007), Fachbeirat (Visiting Committee), Max Planck Institut für Astrophysik, Germany  
Member, International Review Panel, Cosmology and Gravity Program, Canadian Institute of Advanced Research, 2006 and 2011  
Member, Sectional Committees 2, 5, Royal Society (London), 2006–2009  
Chair, Visiting Committee, Dept. of Astrophysical Sciences, Princeton University, 2007  
Member, Math and Physical Sciences Advisory Committee (MPSAC) to the NSF Directorate, 2008–2011  
Member, Editorial Board, Annual Reviews of Astronomy and Astrophysics, 2010–2015  
Member of the Jury, Infosys Prize in Physical Sciences, 2011–2015  
Member, Selection Committee, Shaw Prize in Astronomy, 2011–2015  
Member, Program Advisory Committee, Laser Interferometer Gravitational Wave Observatory, 2014–2016  
Member, Scientific Advisory Committee, Kavli Institute for Astronomy and Astrophysics, Beijing, 2014–2020  
Member, Scientific Advisory Board, Math and Physical Sciences Division, Simons Foundation, 2016–2019  
Member, Scientific Advisory Committee, Perimeter Institute for Theoretical Physics, 2017–  
Member, Astro2020: Panel on Compact Objects and Energetic Phenomena, Board on Physics and Astronomy, National Academies