

## Stanislav George Djorgovski: Curriculum Vitae

**Current position:** Professor of Astronomy, California Institute of Technology.

**Present address:**

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**Education:** Ph.D. (Astronomy) University of California, Berkeley, 1985 ★ M.A. (Astronomy) University of California, Berkeley, 1981 ★ B.A. (Astrophysics) University of Belgrade, Yugoslavia, 1979

**Honors and Awards:** Presidential Young Investigator, 1991 – 1997 ★ NASA Group Achievement Award, 1996 ★ Dudley Observatory Award, 1991 ★ Alfred P. Sloan Foundation Fellow, 1988 – 1991 ★ Harvard Junior Fellow, 1985 – 1987 ★ M. E. Uhl Award for Outstanding Research Contributions, U.C. Berkeley 1984 ★ Several graduate fellowships, U.C. Berkeley 1979 – 1985 ★ Several visiting professorships, 1989 – 2005

**Current Professional Functions:**

Co-Director, Center for Advanced Computing Research, Caltech, 2004 – present  
CELT/TMT Site Selection Working Group, Co-Chair 1999 – present  
National Virtual Observatory (NVO) Science Steering Committee, 2004 – present

**Previous/Other Professional Functions:** Keck Observatory Science Steering Committee, 1990 – 1995, 2000 – 2002; Co-Chair, 2003 – 2005 ★ California Extremely Large Telescope (CELT) Steering Committee, 2000 – 2003 ★ NVO Science Definition Team, Chairman, 2001 – 2002 ★ NVO Interim Steering Committee, 1999 – 2001 ★ NASA Michelson Science Center Oversight Committee, 2001 – 2004 ★ Palomar Observatory Council, 1993 – 1995, 1998 – 2002 ★ Keck LRIS-B Instrument Science Team, 1994 – 2000 ★ Keck NIRC-2 Instrument Science Team, 1994 – 2000 ★ Keck Obs. Adaptive Optics Working Group, and AO Science Team 1992 – 1994 ★ Keck Obs. Data Acquisition Working Group, 1991 – 1994 ★ Keck Obs. Low Resolution Imaging Spectrograph Team, 1988 – 1994 ★ NASA/IPAC National Extragalactic Data Base, Advisory Committee, 1989 – 1991 ★ NASA Space Interferometer Science Working Group, 1994 – 1995 ★ Faculty Manager, Caltech Astronomy Data Processing Facility, 1989 – 1991 ★ Numerous Departmental, Institute, and professional advisory and administrative functions ★ Organizing committees and chairmanships for many scientific conferences.

**Professional Interests:** Extragalactic astronomy, cosmology, galaxy formation, fundamental properties of galaxies,  $\gamma$ - ray bursts, quasars, radio galaxies, gravitational lenses, globular clusters, digital sky surveys, advanced data-mining and exploration techniques, virtual observatory, advanced scientific computing and e-science.

**Publications:** The complete listing is at [http://www.astro.caltech.edu/~george/sgd\\_pubs.html](http://www.astro.caltech.edu/~george/sgd_pubs.html)

As of the late 2005, Djorgovski's bibliography includes > 200 papers in refereed journals, > 60 invited reviews, > 130 contributed conference papers, > 150 published abstracts, > 100 circulars, and > 30 other publications.

**Professional Societies:** American Astronomical Society (AAS), incl. Division of Dynamical Astronomy ★ International Astronomical Union (IAU), incl. several Commissions and Working Groups ★ American Association for Advancement of Science (AAAS)