

## CURRICULUM VITAE

### Alexander V. Krivov

#### DATE OF BIRTH

February 25, 1962

#### PLACE OF BIRTH

Leningrad (since 1991 St. Petersburg), USSR

#### MARITAL STATUS

Married, 2 sons (born in 2003 and 2010)

#### POSITION

Professor of Astrophysics

#### INSTITUTION

Friedrich Schiller University, Jena, Germany

#### OFFICE ADDRESS

Astrophysical Institute and University Observatory

Friedrich Schiller University

Schillergäßchen 2–3, 07745 Jena, Germany

Tel: +49 3641 947 530 (direct), 501 (secretary)

Fax: +49 3641 947 512

E-mail: [krivov@astro.uni-jena.de](mailto:krivov@astro.uni-jena.de)

Web: [www.astro.uni-jena.de](http://www.astro.uni-jena.de)

#### EDUCATION AND DEGREES

*D. Sc. (Habilitation)*, 2002, St. Petersburg University

*Ph.D., Celestial Mechanics and Astrometry*, 1988, Leningrad University

*M.Sc. (honors), Astronomy*, 1983, Leningrad University

#### POSITIONS HELD

*Professor of Astrophysics*, 2004–, University of Jena

*Research Scientist*, 2000–2004, University of Potsdam

*Associate Professor*, 1992–2001, St. Petersburg University

*Research Scientist*, 1988–1992, Leningrad University

*Research Assistant*, 1983–1988, Leningrad University

#### AREAS OF EXPERTISE

Cosmic dust

Extrasolar planetary systems

Orbital dynamics

Relativistic celestial mechanics and astrometry (past)

#### PUBLICATIONS

1 book, 4 book chapters and review papers, 98 contributed papers  
(83 in refereed journals)

#### FELLOWSHIPS

Isaac Newton Fellowship, UK (2009)

Alexander von Humboldt Foundation, Germany (1999-2000)

Jozef Mianowski Foundation, Poland (1997)



## SCIENTIFIC STAYS

Isaac Newton Institute for Mathematical Sciences, Cambridge, UK (2 months, 2009)  
Max-Planck-Institut für Aeronomie, Katlenburg-Lindau, Germany  
(12 months, 1999–2000, 5 months, 1998; 2 months, 1997)  
Max-Planck-Institut für Kernphysik, Heidelberg, Germany (1 month, 1999; 1 month, 1998)  
Space Research Center, Warsaw, Poland (6 months, 1997)

## MAJOR LECTURE COURSES

“Introduction to Astronomy” (in German, 2005–)  
“Physics of Planetary Systems” (in English, 2006–)  
“Planet Formation” (in English, 2006–2008)  
“Celestial Mechanics” (in English, 2002–)  
“Introduction to Astronomy” (in Russian, 1990–1999)  
“Dust Dynamics” (in English, 1995–1999)  
“Computer Programming for Astronomers”(in Russian, 1988–1999)  
“Relativistic Celestial Mechanics and Astrometry” (in Russian, 1988–1994)

## POST-GRADUATE STUDENTS GUIDED

Christian Vitense (2009–)  
Martin Reidemeister (2008–)  
Fabian Herrmann (2007–)  
Dr. Sebastian Müller (2007–2010)  
Dr. Torsten Löhne (2005–2008)  
Dr. Martina Queck (2005–2008)  
Dr. Martin Makuch (2002–2007)  
Dr. Valeri V. Dikarev (1996–1999)

## OTHER CAREER-RELATED ACTIVITIES

Co-Investigator in space mission programs:  
Herschel, Open Time Key Program DUNES, 2007–  
Herschel, Open Time Key Program GASPS, 2007–  
Collaboration with dust experiment teams of space missions:  
Galileo, 1998–2006  
Cassini, 1998–2006  
Mars-96, 1990s  
Phobos-2, 1989  
Reviewer in international journals: AAp, ApJ, GRL, Icarus, MNRAS, PSS, and others  
Reviewer of scientific proposals  
Member of organizing committees / convener of scientific conferences  
Member of evaluating committees for D. Sc. and Ph. D. theses

## MEMBERSHIPS

International Astronomical Union (1997–)  
Division for Planetary Sciences of American Astronomical Society (2001–)  
Euro-Asian Astronomical Society (1997–)  
COSPAR (associate, 1996–)