

SERGEY B. POPOV

Strada Costiera, 11, I-34151 Trieste, Italy · +39 040 2240-368

polar@sai.msu.ru; sergepolar@gmail.com; spopov@ictp.it · ORCID 0000-0002-4292-8638

<http://xray.sai.msu.ru/~polar/>

PERSONAL DATA

BORN: 08 December 1971, Moscow, Russia

TITLES: Doctor of Sciences (habilitation), Professor of the Russian Academy of Sciences.
Habilitation (2011). "Magneto-rotational evolution and population synthesis of isolated neutron stars"

EDUCATION

FEBRUARY 1998

PHD, DEPARTMENT OF PHYSICS, LOMONOSOV MOSCOW STATE UNIVERSITY

"Population synthesis of X-ray sources after the burst of starformation and evolution of isolated neutron stars".

Supervisor: Prof. V.M. Lipunov

JANUARY 1995

DIPLOMA (SPECIALIST), DEPARTMENT OF PHYSICS, LOMONOSOV MOSCOW STATE UNIVERSITY

"A model of binary evolution after a starformation burst at the Galactic center".

Supervisor: Prof. V.M. Lipunov

SCIENTIFIC EMPLOYMENT

JANUARY 2023 – TILL NOW

ASSOCIATE RESEARCHER, ICTP (ITALY)

JUNE 2012 – TILL NOW

LEADING RESEARCHER, STERNBERG ASTRONOMICAL INSTITUTE, LOMONOSOV MOSCOW STATE UNIVERSITY

APRIL 2008 – JUNE 2012

SENIOR RESEARCHER, STERNBERG ASTRONOMICAL INSTITUTE, LOMONOSOV MOSCOW STATE UNIVERSITY

OCTOBER 2002 – OCTOBER 2004

POSTDOC, DEPARTMENT OF PHYSICS, UNIVERSITY OF PADUA (ITALY)

MARCH 2000 – APRIL 2008

RESEARCHER, STERNBERG ASTRONOMICAL INSTITUTE, LOMONOSOV MOSCOW STATE UNIVERSITY

APRIL 1998 – MARCH 2000

JUNIOR RESEARCHER, STERNBERG ASTRONOMICAL INSTITUTE, LOMONOSOV MOSCOW STATE UNIVERSITY

TEACHING EMPLOYMENT

SEPTEMBER 2019 – DECEMBER 2022

LECTURER (PART-TIME), DEPARTMENT OF SPACE RESEARCH, LOMONOSOV MOSCOW STATE UNIVERSITY

Lectures and seminars: : introductory astrophysics, general astrophysics

SEPTEMBER 2016 – JUNE 2023

PROFESSOR (PART-TIME), DEPARTMENT OF PHYSICS, LOMONOSOV MOSCOW STATE UNIVERSITY

Lectures and seminars: general astrophysics, neutron stars and black holes, exoplanets.

Since 2008 I was giving an advanced course on neutron stars and black holes without a contract.

10 STUDENTS HAVE GRADUATED UNDER MY SUPERVISION (SPECIALIST OR MASTER DEGREE).

SEPTEMBER 2018 – JUNE 2021

PROFESSOR (PART-TIME), DEPARTMENT OF PHYSICS, HIGHER SCHOOL OF ECONOMICS (HSE UNIVERSITY), MOSCOW

Lectures and seminars: introductory astrophysics, general astrophysics

SEPTEMBER 2016 – DECEMBER 2016

LECTURER (PART-TIME), POLYTECHNIC UNIVERSITY, MOSCOW

Lectures and seminars: introductory astronomy and cosmology

OCTOBER 2009 – DECEMBER 2009

VISITING PROFESSOR, UNIVERSITY OF CAGLIARI (ITALY)

Lectures and seminars: neutron stars and black holes

ADMINISTRATIVE DUTIES

- Member of the Expert council (physics) of the Russian National Higher Attestation Commission (Ministry of Science and higher education, Russia) May 2018 - May 2022
- Member of the Scientific Council of the Sternberg Astronomical Institute June 2012 - June 2022
- Member of the hiring commission of the Sternberg Astronomical Institute September 2008 - September 2012 and March 2014 - March 2019.

LONG SCIENTIFIC VISITS

- October - November 2015 (1 month). University of Padua (Italy).
- March - April 2014 (1 month). Galileo Galilei Institute (Florence, Italy).
- October - December 2011 (2 months). University of Padua (Italy).
- October - December 2009 (2 months). University of Cagliari (Italy).
- September - December 2008 (3 months). University of Padua (Italy).
- September - December 2007 (4 months). Observatory of Cagliari (Italy).
- October-December 2006 (3 months). University of Como (Italy) and University of Jena (Germany).
- October-November 2005 (1 month). University of Rostock and MPE (Germany).
- April-June 2002 (3 months). Universities of Como and Milan (Italy).
- October 2001 (1 month). University of Como (Italy).
- March-July 2000 (3 months). Universities of Como and Milan (Italy).
- January 1999 (1 month). Universities of Como and Milan (Italy).

MEMBERSHIPS

- International Astronomical Union member (since 2009)
- Euro-Asian Astronomical Society member (since 1994)

LANGUAGES

Russian (native), English (fluent), Italian (medium), French (poor)

PRIZES, ETC.

During my career I received various prizes and personal fellowship. Below I list some of them.

- **PERSONAL FELLOWSHIPS:** Dynasty Foundation fellowship for young Doctors of science (2015); Visiting professor fellowship from the Dynasty foundation (2014); Dynasty Foundation fellowship for postdocs (2005-2007); INTAS Fellowship 2007-2008.
- **PRIZES FOR POPULAR SCIENCE ACTIVITY:** Belyaev prize for the best popular science book (2017); Person of the year in popular-science: the Ministry of Sciences and Education Award "True science" (2016).
- **FELLOWSHIPS AND PRIZES FOR YOUNG SCIENTISTS:** Young Scientists Research Award, awarded by Lomonosov Moscow State University (1999-2001, 2006, 2010); Cariplo Foundation Fellowship (2006); Presidential Fellowship for Young Scientists (2000-2003); Soros (ISSEP) scholarship for post-graduates (1996-1998).

POPULAR SCIENCE AND PUBLIC OUTREACH

- I have three popular-science books published in Russia
- I often give popular science lectures on various astronomical topics
- Videos of my lectures, interviews, etc. have more than 20 million views on YouTube alone.
- I published more than 100 popular science papers in Russian magazines, newspapers, etc.
- Many time I participated in TV and radio programs in Russia and abroad.