

Igor Soszyński – Curriculum Vitae

1. Personal Data

Warsaw University Astronomical Observatory
Al. Ujazdowskie 4
00-478 Warszawa
Poland
Phone: +48 225530507
Fax: +48 226294967
E-mail: soszynsk@astrouw.edu.pl

2. Education

- Full Professor, June 2014
- Habilitation degree, University of Warsaw, Faculty of Physics, November 2008
- Ph.D. degree, Warsaw University Astronomical Observatory, December 2003
- M.Sc. degree, Warsaw University Astronomical Observatory, September 1999

3. Academic Position

- Associate Professor at the Warsaw University Astronomical Observatory, 2011 – present
- Assistant Professor (adiunkt) at the Warsaw University Astronomical Observatory, 2004 – 2011
- Post-doctoral fellowship at University of Concepción, Chile, 2004 – 2006

4. Research Projects

- The Optical Gravitational Lensing Experiment (OGLE) – massive sky survey
- The “Araucaria” Project – improvement of the extragalactic distance scale

5. Awards and Honors

- The Marian Mięśowicz Prize awarded by the Polish Academy of Arts and Sciences, 2011
- Scholarship of the Polish Minister of Science and Higher Education for Outstanding Young Scientists, 2009 – 2011
- “Homing” Fellowship of the Foundation for Polish Science, 2007 – 2009
- Award of the Prime Minister of Poland for the Best Ph.D. Thesis, 2004
- J. J. Glazer’s Prize for the Best M.Sc. Thesis Written at the Faculty of Physics, University of Warsaw, 1999

6. Awarded Scientific Grants (as PI)

- “Imaging of the Galaxy with pulsating stars”, 2017 – 2021, 1 349 300 PLN (National Science Centre)
- “Variable Sky with the OGLE Survey”, 2012 – 2016, 2 266 400 PLN (Polish Ministry of Science and Higher Education)

- “Searching and analysis of stellar binary systems in the OGLE project”, 2012 – 2016, 935 900 PLN (National Science Centre)
- “The OGLE-III Catalog of Variable Stars”, 2007 – 2010, 448 000 PLN (Polish Ministry of Science and Higher Education)
- “Analysis of pulsating variable stars in the Magellanic Clouds”, 2001, 20 000 PLN (Committee for Scientific Research)

7. Selected Invited Talks at International Conferences and Workshops

- “The RR Lyrae 2017 Conference”, 2017, Niepołomice, Poland
- “Wide-field variability surveys: a 21st-century perspective”, 2016, San Pedro de Atacama, Chile
- “Big Data in Astronomy”, 2015, Tel Aviv, Israel
- “Advances in Stellar Physics from Asteroseismology”, 2015, Honolulu, USA
- “Asteroseismology of large time-resolved astronomical survey”, 2012, Leuven, Belgium
- “Stellar Populations – 55 years after the Vatican conference”, 2012, Rome, Italy
- “Physical and chemical aspects of late stages of stellar evolution”, 2011, Warsaw, Poland
- “Stellar Pulsation: Challenges for Theory and Observation”, 2009, Santa Fe, USA
- “The Giant Branches”, 2009, Leiden, Holland
- “Interpretation of Asteroseismic Data”, 2008, Wrocław, Poland
- “Stellar Pulsation and Evolution”, 2005, Monte Porzio Catone, Italy

8. Scientific Record

- 333 original papers (42 as a first/only author) published in the refereed astronomical journals
- Papers cited 13 456 times (according to the SAO/NASA Astrophysics Data System)
- Hirsch h-index: 64

9. Research Interest

- Variable Stars
- Large Massive Photometric Surveys
- Extrasolar Planets
- Gravitational Microlensing
- Magellanic Clouds
- Distance Scale in the Universe
- Massive Optical and Infrared Photometry in Dense Stellar Fields

10. Miscellaneous

- About 840 observing nights at the Las Campanas Observatory (Chile) and other observatories (1999 – 2017)
- Visiting astronomer at Princeton University (Oct-Nov 2000, Nov 2002, Feb 2007)

- Referee/Reviewer for *Astrophysical Journal*, *Astronomy & Astrophysics*, *MNRAS*, *PASP*, *Acta Astronomica*
- Member of the Young Scientists Academy of the Polish Academy of Sciences (2011-2016)
- Member of the International Astronomical Union