

Curriculum Vitae

PERSONAL INFORMATION

Family name, First name: Ivanova, Oleksandra

Researcher unique identifier(s) (such as ORCID, Research ID, etc. ...): 0000-0001-7285-373X

Date of birth: 1978 07 18

Nationality: Ukraine

• EDUCATION

- 2004 PhD
Main Astronomical observatory of National Academy of Science
Dr. Shulman
- 2000 Master
Physical Faculty / Department of Astronomy and Space Physics / National Taras
Shevchenko University of Kiev

• CURRENT POSITION(S)

- 2016 – now Senior Researcher / Astronomical Institute of the Slovak Academy of Sciences /
Tatranska Lomnica, Slovakia

• PREVIOUS POSITIONS

- 2006 – 2016 Scientific Researcher / Main Astronomical observatory of National Academy of
Sciences of Ukraine
- 2004 – 2006 Junior Scientific Researcher / Laboratory for physics [of](#) minor Solar system
bodies/ Main Astronomical observatory of National Academy of Sciences of
Ukraine

• FELLOWSHIPS

- 2002 – 2004 Scholarship for young science from National academy of science of Ukraine
- 2006 Scholarship for young scientist from President of Ukraine
- 2007 – 2008 Scholarship for young scientist from National academy of science of Ukraine
- 2010 Scholarship for young scientist from President of Ukraine
- 2012 – 2013 Scholarship for young scientist from National academy of science of Ukraine
- 2009 DAAD grant, Braunschweig, Physics Institut für Geophysik und Extraterrestrische
Physik
- 2013 DAAD grant, Braunschweig, Physics Institut für Geophysik und Extraterrestrische
Physik
- 2013 SAIA grant, Tatranska Lomnica, Astronomical institute of SAS
- 2015 SAIA grant, Tatranska Lomnica, Astronomical institute of SAS
- 2016 – 2018 SASPRO, Tatranska Lomnica, Astronomical institute of SAS

• TRACK RECORD OF GRANTS AND FUNDING

- 2003 – 2004 Grant for realization of science project making of young scientist from National
academy of science of Ukraine (Head of project)
- 2007 – 2008 Grant for realization of science project making of young scientist from National
academy of science of Ukraine (Head of project)
- 2009 Grant for realization of science project making of young scientist from President of
Ukraine (One of the executors of the project)
- 2013 – 2014 Grant for realization of science project making of young scientist from National
academy of science of Ukraine (Head of project)

• ACADEMIC AND PROFESSIONAL HONORS AND AWARDS

2006 The premium of Yu. Drogobych for young scientists, UAA
2010 Premium of Kiev Mayor for talented young scientists
2015 Barabashova Award from NAN of Ukraine for the series of publications "Spectroscopy of stars and comets"

• **SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL**

2013 – 2014 Student, Shubina O. wrote Bachelor's qualifying work "Observation and analysing of the polarization and spectral data of distant comet C/2011 J2 (Catalina) obtained with 6-m telescope
2014 – 2015 Student Shubina O. wrote Magister's qualifying work "Investigation of the spectrum and imaging of Comet 103P/Hartley obtained at 6-m telescope" (supervisor Dr. Ivanova).
2016 – 2018 PhD student Shubina O. The topic of PhD AS thesis is "Features of short- and long-period comets based polarimetric and spectral observations".

• **TEACHING ACTIVITIES**

2012 – 2015 Associate Professor, Lectures of "Physics and Chemistry of comets" / Taras Shevchenko National university, Physical Department / Ukraine

• **ORGANISATION OF SCIENTIFIC MEETINGS**

2000 – 2002 Local committee of Young Science Conference / Ukraine
2011 Local committee of NATO ASI "Special Detection Technique (Polarimetry) and Remote Sensing"/ Ukraine

• **INSTITUTIONAL RESPONSIBILITIES**

2012 – 2016 Member of Committee of Small Academy of Science, Jury member of the national Olympiads in astronomy / Taras Shevchenko National university / Ukraine
2012 – now Member of the Science Committee, Main Astronomical observatory of NASU / Ukraine

• **MEMBERSHIPS OF SCIENTIFIC SOCIETIES**

2012 – now Member of the International Astronomical Union
2006 – now Member of the European Astronomical Society
2004 – now Member of the Astronomical Association of Ukraine

• **MAJOR COLLABORATIONS**

Dr. J. Blum, Dust in comets, Braunschweig, Physics Institut für Geophysik und Extraterrestrische Physik / Germany
Dr. Skorov, Dust in comets, Braunschweig, Physics Institut für Geophysik und Extraterrestrische Physik/ Germany
Dr. Zubko, Modelling of dust aggregates, School of Natural Sciences, Far Eastern Federal University /, Russia
Dr. Videen, Modelling of dust aggregates, Polarization, U.S. Army Research Laboratory / USA
Dr. Mommert, Spitzer observations of small bodies, Northern Arizona University, Department of Physics and Astronomy / USA
Dr. Afanasiev, Polarization. Methods and Observations at 6 m telescope, Special Astrophysical Observatory, Russian Academy of Sciences / Russia
Dr. Rosenbush, photometry and polarimetry of small bodies, Main Astronomical observatory of NASU / Ukraine

• **CAREER BREAKS**

2010 – 2012 I was on maternity leave for child