Curiculum Vitae

Sergey E. Koposov

Education

- University of Heidelberg, Department of Physics and Astronomy (2006−2009)
  PhD in Astrophysics, *magna cum laude*.
  Dissertation: "Understanding the Milky Way Halo through Large Surveys" Advisor: Hans-Walter Rix.
- Moscow State University, Department of Physics (2000−2006)
  Master's degree in Astrophysics, diploma with distinction (GPA 5.0/5.0)
  Diploma thesis: "Evolution of the Tully-Fisher relationship". Advisor: Hans-Walter Rix.
- Independent University of Moscow (2000−2003)

Employment

- Assistant professor in the McWilliams Center for Cosmology in Carnegie Mellon University; courtesy appointment in the machine learning departement (February 2017 −)
- Ernest Rutherford Fellow in the Institute of Astronomy, University of Cambridge (September 2016 − February 2017).
- Senior Research Associate in the Institute of Astronomy, University of Cambridge supported the European Research Council research grant (June 2014 − August 2016).
- Post-doctoral Research Associate in the Institute of Astronomy, University of Cambridge supported the European Research Council research grant (March 2013 − May 2014).
- Post-doctoral Research Associate in the Institute of Astronomy, University of Cambridge supported by the STFC Galaxy Formation and Evolution rolling grant (October 2009 − March 2013).

Fellowships, grants and awards

- Ernest Rutherford fellowship with the proposal "Testing the cold dark matter paradigm with dwarf galaxies and stellar streams in Gaia and LSST" (2016; reference ST/N004493/1 ; 423k£)
- Co-I on the UK/Chile CONICYT International research project "Near-Field Cosmology in the Era of Large Surveys" (2014; PI: M. Catelan)
- Amazon AWS research grant for the project "Analyzing stellar streams to complete Milky Way picture"(september 2009)
- Marie Curie visiting Fellowship ("EARA-EST" programme) for PhD research at the Institute of Astronomy in Cambridge (2007)
- Google Summer of Code 2006 fellowship for the project "Enhanced aggregate support" for the PostgreSQL database
- D.Ya. Martynov award of Sternberg Astronomical Institute of Moscow State University for the best student diploma work (2006).
- M.V. Lomonosov stipend for excellent studies (2005)
- L.A. Artimovitsch award for excellent studies (2004)
- Winner (1st prize) of All-Russian competition of student research projects "Astronet-2004".
- Grant of the Russian Foundation for Basic Research for young scientists, undergraduates and PhD's, (2003)

- Grant “Student-2002”, provided by International Soros Science Education Program and Moscow government
- Winner of All-Russian Soros Olympiad for High School Students in Mathematics (2000 3rd prize), winner of theoretical and practical rounds in Moscow Olympiad in Physics (2000), winner of All-Russian Olympiad in Astronomy (2000 1st prize)
- Winner of Moscow Olympiad in Astronomy (1999 3rd prize, 2000 2nd prize)
- Winner of Moscow Olympiad in Mathematics (1997 2nd prize, 1998 3rd prize)