

# CV

## Dr. Sergey Borisenko

**Date of birth:** 17. April 1972, in Dnepropetrovsk, Ukraine

**Marital status:** married, two children

**Nationality:** Ukraine

**Address:** Leibniz-Institute for Solid State and Materials Research  
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**Position:** Group leader

**Language skills:** Ukrainian - mother tongue,  
Russian, English, German - fluent

**Fields of interest:** experimental condensed matter physics, high-temperature superconductivity, ordering phenomena, strongly correlated electron systems, angle-resolved photoemission spectroscopy



## Employment history:

### Study

- 08/1989 – 07/1993 Moscow Institute of Physics and Technology  
**B. Sc. in Physics** (highest excellence)
- 08/1993 – 12/1995 Practice: solid state physics, high-energy spectroscopy, X-ray structure analysis, solid state theory, plasticity, electron microscopy, etc.  
Moscow Institute of Physics and Technology, Kiev department, Ukraine
- 09/1993 – 07/95 **M. Sc. in Theoretical Physics** (highest excellence), Moscow Institute of Physics and Technology, Kiev department  
Diploma work: *X-ray emission and photoelectron spectroscopy of HTSC and magnetostrictive compounds.*

### PhD

- 08/1995 – 11/1998 Moscow Institute of Physics and Technology, Kiev department, Ukraine and Institute for Metal Physics, Kiev, Ukraine
- 12/1998 **Ph.D. in Solid State Physics** (highest excellence), Moscow Institute of Physics and Technology and Institute for Metal Physics, Kiev, Ukraine  
Dissertation: *Electronic structure of  $Ln_2Ti_2O_7$  ( $Ln=La-Lu$ ) from high-energy spectroscopy and band-structure calculations.*

### Employment

- 09/1992 – 07/1993 Junior scientific co-worker in the Institute of General Physics, Moscow, Russia
- 08/1995 – 03/1999 Scientific co-worker in the Institute of Metal Physics, Kiev, Ukraine
- 04/1999 – 08/1999 Guest scientist in the Leibniz-Institute for Solid State and Materials Research (IFW), Dresden, Germany
- 1999 – 2000 Postdoctoral Fellow, Surfaces and Interfaces, IFW-Dresden, Germany
- 2001 – 2004 Research Scientist (permanent staff member), Electronic and Optical Properties, IFW-Dresden, Germany
- 2004 - Group Leader, ARPES, Electronic and Optical Properties, IFW-Dresden, Germany

### Prizes and awards

- 1994, 1996, 1998 „International Science Foundation“ Personal grants for undergraduate and graduate students
- 2003 Institute for Solid State Research (IFF) Investigator Prize
- 2007 Institute for Solid State and Materials Research (IFW) Investigator Prize