

Curriculum Vitae

Igor A. Shovkovy

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Employment

- **Aug. 2008 – present**
Assistant Professor (tenure-track)
Arizona State University, Polytechnic campus
Mesa, Arizona, USA
- **Aug. 2006 – Aug. 2008**
Assistant Professor (tenure-track)
Western Illinois University
Macomb, Illinois, USA
- **Oct. 2004 – Aug. 2006**
Junior Fellow
Frankfurt Institute for Advanced Studies
Frankfurt am Main, Germany
- **Oct. 2002 – Sep. 2004**
Research Associate
Johann Wolfgang Goethe-University
Frankfurt am Main, Germany
- **Oct. 2000 – Sep. 2002**
Research Associate
University of Minnesota
Minneapolis, Minnesota, USA
- **Oct. 1997 – Sep. 2000**
Research Associate
University of Cincinnati
Cincinnati, Ohio, USA
- **Feb. 1997 – Sep. 1997**
Junior Research Fellow
Bogolyubov Institute for Theoretical Physics
Kiev, Ukraine

Education

- **Oct. 1993 – Feb. 1997**
Graduate student
Bogolyubov Institute for Theoretical Physics
Kiev, Ukraine
- **Sep. 1995 – Aug. 1996**
Exchange graduate student
University of Western Ontario
London, ON, Canada
- **Sep. 1988 – Jun. 1993**
Undergraduate student
T. Shevchenko Kiev State University
Kiev, Ukraine

Degrees

Ph. D. in Physics (Feb. 27, 1997) Bogolyubov Institute for Theoretical Physics, Kiev, Ukraine
Advisors: V.A. Miransky and V.P. Gusynin

Thesis: *Effective lagrangians and dynamical symmetry breaking in external magnetic field*

M. Sc. in Physics (Jun. 29, 1993) T. Shevchenko Kiev State University, Kiev, Ukraine

Advisors: V.P. Gusynin

Thesis: *Low energy effective lagrangian in quantum electrodynamics (derivative expansion)*

Research grants

- **2010-2013:** National Science Foundation grant “Relativistic matter under extreme conditions” (PI: I.A. Shovkovy, award PHY-0969844, amount \$255,000)
- **2006-2007:** Deutsche Forschungsgemeinschaft (DFG) grant “Instabilities in superconducting and superfluid matter” (PI: D.H. Rischke, Co-PI: I.A. Shovkovy)

Awards

- **2011:** Outstanding Referee for the journals of the American Physical Society
- **1997:** Prize of the National Academy of Sciences of Ukraine for young scientists
- **1997:** V. N. Gribov Scholarship at the International School of Subnuclear Physics (35th course), Erice, Italy
- **1995:** Graduate student Soros Grant No. PSU052143
- **1993:** Undergraduate student Soros Grant

List of Publications

More Details