

# Balázs DÓRA - Curriculum Vitae

Born May 6. 1976. (Budapest, Hungary), married, three children

## Education

- 1990-1994 Piarist Grammar School of Budapest  
1994-1999 Diploma of Physics (M. Sc.), Technical University of Budapest  
Title: Symmetry properties of the order parameter of unconventional Spin Density Waves, Supervisor: Prof. Attila Virosztek  
1999-2002 PhD in Physics, Department of Physics,  
Budapest University of Technology and Economics  
Title: Unconventional Density waves, Supervisor: Prof. Attila Virosztek

## Employment

- 2002-2004 Postdoc, The Abdus Salam International Center for Theoretical Physics,  
Trieste, Italy  
2004-2006 Magyary Zoltán postdoctoral fellow, Department of Physics,  
Budapest University of Technology and Economics  
2006-2007 Visiting Scientist, Max Planck Institute for the Physics of Complex Systems,  
Dresden, Germany  
2007-2009 Distinguished PKS Postdoctoral Fellow,  
Max Planck Institute for the Physics of Complex Systems, Dresden, Germany  
2009- Associate Professor,  
Department of Physics, Budapest University of Technology and Economics

## Awards

- 1996-1998 Scholarship of the Hungarian Republic  
1997 Ortvy Rudolf Competition in Physics, III. place  
1998 BME Lecture Competition, I. place  
1998 BME Undergraduate Research Competition (TDK) I. place, Rector's special prize  
1999 Hungarian Undergraduate Research Competition (OTDK), III. place  
2007 Distinguished PKS Postdoctoral Fellowship, Dresden  
2009 Károly Novobátsky Award by the Roland Eötvös Physical Society  
2013 Bolyai medal, Hungarian Academy of Sciences

## Brief summary:

- 21 invited talks at international and national workshops and conferences
- Research grants (as PI): Magyary scholarship (2004-2006), Bolyai fellowships (2009-2012, 2013-1016), OKTA research grant K101244 (2012-2016), K119442 (2016-2020)
- Students: P. Boross (MSc, 2012), I. Lovas (BSc, 2012), B. Gulácsi (BSc, 2013), Sz. Vajna (PhD, 2017), B. Gulácsi (PhD student 2015-), Z. Okvátovity (MSc student, 2017-)

Research interest: theoretical condensed physics, interacting many-body systems, non-equilibrium dynamics, graphene, topological insulators

110+ published papers, 1600+ citations