

# Szilárd SZABÓ

Department of Geometry,  
Budapest University of Technology and Economics,  
1111 Budapest Egry József utca 1/H. HUNGARY  
szabosz@math.bme.hu

## Personal data

- Place and date of birth: Szeged (Hungary), 24th of April 1976
- Citizenship: Hungarian

## Positions

- 2016-: Associate Professor at the Budapest University of Technology and Economics
- 2014-2016: Assistant Professor at the Budapest University of Technology and Economics (BUTE)
- 2014: Visiting researcher at the Rényi Institute of Mathematics (Budapest)
- 2013-2014: Visiting researcher at the École Polytechnique Fédérale de Lausanne
- 2013: Visiting researcher at the Rényi Institute of Mathematics
- 2008-2013: Assistant Professor at the BUTE
- 2006-2008: Post-doc scholarship at the Rényi Institute of Mathematics
- 2005-2006: Post-doc scholarship at the Max Planck Institute (Bonn)

## Studies

- 2001-2005: PhD at the Institut de Recherche Mathématique Avancée (IRMA Strasbourg), under supervision of Olivier Biquard
- December 2001: Diploma of pure Mathematics at the University of Szeged

- October 2001: “DEA” post-gradual diploma, École polytechnique
- July 2000: Diploma of the École polytechnique (Palaiseau)

### Conference and seminar talks

- July 2019: Colloquium of the Tata Institute for Fundamental Research, Mumbai
- June 2019: Moduli Spaces, Representation Theory and Quantization, RIMS Kyoto
- May 2019: Geometry and Integrable Systems – a Franco-Japanese conference, Dijon
- December 2018: Conformal field theory, isomonodromy tau-functions and Painlevé equations, Kobe
- November 2018: Séminaire Géométrie, Groupes, représentations, Université Paris 7 Jussieu
- November 2018: Algebraic Geometry Seminar, SISSA Trieste
- June 2018: Gauge theory and complex geometry, VBAC2018, CIRM Luminy
- February 2017: Geometry Seminar, University of Maryland
- February 2017: Hitchin systems in Mathematics and Physics, Perimeter Institute for Theoretical Physics, Waterloo
- January 2017: Complex Geometry Seminar, Stanford University, San José
- December 2016: Algebraic Geometry and Integrable Systems, Kobe
- June 2016: New perspectives on Higgs bundles, branes and quantization, Simons Center for Geometry and Physics, Stony Brook
- January 2016: Higgs bundles and Hitchin system - VBAC2016, EPFL Lausanne
- October 2015: Fifty Years of the Narasimhan–Seshadri Theorem, CMI Chennai

- June 2015: Fourier–Mukai 34 years on - VBAC2015, University of Warwick
- August 2014: The Geometry, Topology and Physics of Moduli Spaces of Higgs Bundles, National University of Singapore
- June 2012: Conference on Geometry and Quantization of Moduli Spaces, CRM Barcelona
- September 2010: Espaces de modules de connexions méromorphes, ENS Paris
- August 2010: Summer school on the Hitchin fibration, Hausdorff Center for Mathematics, Bonn
- July 2009: Kobe Workshop on Geometry of Moduli Spaces, University of Kobe
- July 2009: RIMS workshop on Non-abelian Hodge theory and Geometry of Twistor structures, Kyoto
- June 2008: Mini-Workshop on Krichever–Novikov algebras, University of Luxembourg
- August 2007: Non-linear Integral Transforms Workshop, CRM Montreal
- June 17th, 2006: Homological Mirror Symmetry Conference of the Erwin Schrödinger Institute, Vienna

### **Language skills**

- Hungarian: mother tongue
- French: advanced
- English: advanced
- Italian: intermediate
- German: basic

### **Organisational and Editorial tasks**

- 2019-: Managing Editor of Periodica Mathematica Hungarica

- 2019-: Organiser of the Wien–Budapest Algebraic Geometry Seminar
- 2018-: Organiser of the seminar of the Department of Geometry, Budapest University of Technology and Economics
- 2008-2009: Organiser of the Young researchers' seminar of the Rényi Institute of Mathematics, Budapest (Hungary)
- 2005-2006: Organiser of the Oberseminar of the Max Planck Institute for Mathematics, Bonn (Germany)