

Curriculum vitae  
**András I. Stipsicz**  
MTA, Alfréd Rényi Institute of Mathematics  
Hungarian Academy of Sciences  
Budapest, Reáltanoda utca 13–15, Hungary H-1053  
(e-mail : stipsicz@renyi.hu)

- Studies** 2016 Member of the Hungarian Academy of Sciences, Budapest  
2006 DSc (Mathematics), Hungarian Academy of Sciences, Budapest  
1994 Ph.D. (Mathematics), Rutgers University, New Brunswick, NJ, USA  
1989 Diploma (B.A. in Mathematics) Eötvös University, Budapest, Hungary
- Thesis** Title: Computations of Donaldson invariants via cut-and-paste techniques  
Advisors: John Morgan and Ted Petrie.
- Positions** 2019–26 Director, Rényi Institute of Mathematics, Budapest  
2022 (Fall semester) General Member, MSRI/SLMath, Berkeley, CA  
2016 (Fall Semester) Visiting Professor, Princeton University, Princeton, NJ  
2015 (September) Mittag-Leffler Institute, Stockholm, Sweden  
2014– Professor, Central European University, Budapest, Hungary  
2013 (February) Max-Planck-Institute, Bonn, Germany  
2011–12 Institute for Advanced Study, Princeton, NJ  
2011 (May-June) Research Professor, Simons Center, Stony Brook, NY  
2010 (March-April) Research Professor, MSRI, Berkeley, CA  
2007–08 Visiting Clay Professor, Columbia University, New York, NY  
2006– Professor, MTA Rényi Institute of Mathematics  
2004–05 Institute for Advanced Study, Princeton, NJ  
2002–06 Associate Professor, MTA Rényi Institute of Mathematics  
2001–02 Research Mathematician, Princeton University, Princeton, NJ  
1997–01 Assistant Professor, Department of Analysis, ELTE TTK, Budapest  
1999 (January-July) Visiting Assistant Professor, University of California, Irvine, CA  
1997 (April-July) General member, MSRI, Berkeley, CA  
1996–98 Magyary Z. Fellowship (given by Hungarian Ministry of Education), Budapest  
1995 (May-June) Max-Planck-Institute, Bonn, Germany  
1994–96 Visiting Assistant Professor, University of California, Irvine, CA  
1990–94 Research Assistant, Rutgers University, NJ  
1989–90 Teaching Assistant, ELTE TTK
- Fields of interest** Low dimensional topology, gauge theory, Seiberg-Witten and Donaldson theory, Heegaard Floer theory, symplectic and contact topology, Lefschetz fibrations, Stein domains, surface singularities, open book decomposition
- Fellowships, awards** ERC Scientific Council member 2025–  
ERC Advanced Grant KnotSurf4d, 2024-2029  
Élvonal (Frontier) Grant recipient (NKFIH, Hungarian Grant Agency), 2018-2022  
Corresponding Member, Hungarian Academy of Sciences, 2016  
Akadémiai Díj (Prize of the Hungarian Academy of Sciences), 2014  
ERC Advanced Grant LDTBud, 2012-2017  
ICM2010 Invited speaker (Topology section), August 2010, Hyderabad, India  
*Lendület program* recipient (Hungarian Academy of Sciences)  
Clay Research Fellow (Clay Mathematical Institute) Fall 2007  
Rényi Prize (given by the Rényi Institute) 2005  
Bolyai J. Fellowship (given by the Hungarian Academy of Sciences) 2002–2005  
Alexits Gy. Prize (given by the Hungarian Academy of Sciences) 2000  
Széchenyi Professoral Fellowship (Hungarian Ministry of Education) 1999–2002  
Eötvös Fellowship (given by the Hungarian Ministry of Education) 2000  
Magyary Z. Fellowship, 1996–98  
ECM2 Invited speaker (Topology), July 1996, Budapest, Hungary  
Alfred P. Sloan Doctoral Fellowship, 1993–94  
NSF Fellowship, Regional Geometry Institute, Park City, Utah, 1991, 1994 and 2006  
Graduate Assistantship, Rutgers University, NJ 1990–93

**Invited speaker** Bourbaki Seminar, Institute Henri Poincaré, Paris, 2019  
**on several** Invited lecturer, Developments in Contact and Symplectic Topology, University of Glasgow, 2016  
**conferences, including** Invited speaker, Flows, foliations and contact structures, IAS, Princeton, USA, 2015  
 Invited speaker, Combinatorial link homology theories, braids and contact geometry, ICERM (Brown University), RI, USA, 2014  
 Invited speaker, Speculation and wild conjectures in low dimensional differential topology, TSIMF, Sanya, China, 2013  
 ICM2010 Invited speaker (Topology section), August 2010, Hyderabad, India  
 Holomorphic curves, Stanford (CA) 2008 and 2012  
 Low dimensional topology, Park City (UT, USA) 2006  
 Symplectic topology Summer School, Muju (Korea) 2005  
 Holomorphic curves in symplectic geometry, AIM (Stanford, CA, USA) 2003  
 Symplectic geometry and topology, UCLA (Los Angeles, CA, USA) 2003  
 Topological methods in complex analysis, Lille (France) 2002  
 University of Leiden (NL) 2001 and 2012  
 Low dimensional topology Summer School, Banach Center (Warsaw, Poland), 2001  
 Marston Morse Memorial Lectures, Princeton, NJ, 1999  
 Gökova Topology Conferences, Gökova, Turkey, 1993–2002  
 ECM2 (Second European Congress of Mathematicians), Budapest, 1996  
 Symplectic geometry and topology, Cambridge, UK, 1994

**Invited lecturer at many universities, including** IHP (Paris, 2019), Durham University (UK, 2019), Cambridge University (UK, 2014), Oxford University (UK, 1998, 2014), Columbia University (NY, 2006, 2012), IAS (NJ, 2012), Princeton (NJ, 2006, 2008, 2011), UPenn (PA, 2011), Harvard University (MA, 2008), MIT (MA, 2005, 2008), Purdue University (IN, 2007), Notre Dame (IN, 2005), Yale (CT, 2005), UT Austin (TX, 1997, 2005), University of Minnesota (Minneapolis, MN, 2003, 2013), University of Köln (Germany, 2003) KIAS (Seoul, Korea, 2003), University of Washington (Seattle, WA, USA, 2002) University of Pisa (Italy, 2000, 2002), Trinity College (Dublin, Ireland, 2000) Ecole Polytechnique (Paris, France, 2000) Ludwig Maximilian University (Munich, Germany, 2000), Michigan State University (MI, 1999, 2007, 2011), Warwick University (UK, 1998), University of California (Irvine, CA, 1997), Max-Planck-Institute (Bonn, Germany, 1995), Notre Dame (IN, 1994)

**Conferences organized** Topology Conference (Topologie), Oberwolfach, July 2022, July 2024, July 2026  
 Erdős Center Special Semester on singularities and low dimensional topology, Spring 2023  
 Low Dimensional Topology Summer School, CEU (Budapest), July 2016  
 Perspectives in topology and geometry of 4-manifolds, Inter University Center, Dubrovnik (Croatia), June 2016  
 Stein Manifolds, Contact Structures and Knots, CIRM (Marseille, France), Sept 2015  
 Mapping class groups, 3- and 4-manifolds, Cluj-Napoca (Romania), July 2015  
 High dimensional contact geometry and topology, Rnyi Institute (Budapest), Nov 2014  
 Geometry and topology of smooth 4-manifolds, Max-Planck-Institute (Bonn), June 2013.  
 CAST Summer School and Conference, Rényi Institute, July 2012 (joint with T. Ekhholm)  
 Topology of Manifolds, Rényi Institute-ELTE TTK, August 2011  
 3-manifolds and contact topology, Rényi Institute, Sept 2008  
 Knots, contact structures and foliations, Rényi Institute, Nov 2005  
 Conference on Topology, Geometry and Physics in honor of J. Morgan's 60th Birthday, Columbia Univ. May 2006 (joint with R. Friedman, D. Gabai, P. Ozsváth and Z. Szabó)  
 Floer homology, Gauge theory and Low-dimensional topology, Clay Institute Summer School, Budapest, Rényi Inst., June 2004 (joint with D. Ellwood, P. Ozsváth, Z. Szabó)  
 Invariants in low dimensional topology, Budapest, Rényi Institute, June 2003 (joint with A. Szűcs and K. Böröczky Jr.)  
 Summer School in Topology, Warsaw (Poland), Banach Center, July 2001 (joint with K. Böröczky Jr.)  
 Low Dimensional Summer School, Budapest, Rényi Institute, August 1998 (joint with A. Némethi and K. Böröczky Jr.)

**Personal** Born April 13, 1966, Budapest, Hungary. Hungarian citizen, married, father of two.