

List of Publications
András I. Stipsicz

Rényi Institute of Mathematics, Hungarian Academy of Sciences
Budapest, Reáltanodau utca 13–15, H–1053
(e-mail : stipsicz@math-inst.hu)

Bibliography

- [1] *Symplectic surgeries and normal surface singularities*, *Algebr. Geom. Topol.*, to appear (joint with David Gay)
- [2] *Contact surgeries and the transverse invariant in knot Floer homology*, to appear (joint with Peter Ozsváth)
- [3] *A combinatorial description of the $U^2 = 0$ version of Heegaard Floer homology*, *IMRN*, to appear (joint with Peter Ozsváth and Zoltán Szabó)
- [4] *Contact structures on product five-manifolds and fibre sums along circles*, *Math. Ann.*, to appear (joint with Hansjörg Geiges)
- [5] *Heegaard Floer invariants of Legendrian knots in contact 3-manifolds*, *Journal of the EMS* **11** (2009), 1307–1363. (joint with Paolo Lisca, Peter Ozsváth and Zoltán Szabó)
- [6] *On the existence of tight contact structures on Seifert fibered 3-manifolds*, *Duke Math. J.* **148** (2009), 175–209. (joint with Paolo Lisca)
- [7] *On invariants for Legendrian knots*, *Pacific J. Math.* **239** (2009), 157–177. (joint with Vera Vértesi)
- [8] *Lefschetz fibrations on 4-manifolds*, *Handbook of Teichmüller theory. Vol. II*, 271–296, IRMA Lect. Math. Theor. Phys., 13, Eur. Math. Soc., Zürich, 2009. (joint with Mustafa Korkmaz)
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- [13] *Ozsváth–Szabó invariants and tight contact three-manifolds III.*, *J. Symplectic Topology* **5** (2007), 357–384. (joint with Paolo Lisca)
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- [18] *Ozsváth–Szabó invariants and tight contact 3-manifolds, II.*, *J. Differential Geom.* **75** (2007), 109–141.
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- [19] *Notes on the contact Ozsváth–Szabó invariants*, *Pacific J. Math.* **228** (2006), 277–295.
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- [20] *Classification of tight contact structures on small Seifert fibered 3-manifolds with $e_0 \geq 0$* , *Proc. Amer. Math. Soc.* **134** (2006), 909–916.
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- [21] *Small exotic 4-manifolds with $b_2^+ = 3$* , *Bull. London Math. Soc.* **38** (2006), 501–506.
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