

# List of publications

Szilárd Szabó

April 12, 2017

1. Sz. Szabó: *Reidemeister-moves in knot theory*. (In Hungarian.) Polygon, **13** (2005), 19–34.
2. Sz. Szabó: *Nahm transform for integrable connections on the Riemann sphere*. Mémoires de la Société Mathématique de France, **110** (2007)
3. Sz. Szabó: *The extension of a Fuchsian equation onto the complex line*. Acta Scientiarum Mathematicarum **74** (2008), 557–564.
4. G. Etesi, Sz. Szabó: *Harmonic functions and instanton moduli spaces on the multi-Taub-NUT space*. Comm. Math. Phys. **301** (2011), 175–214.
5. Sz. Szabó: *Deformation theory of Fuchsian equations and logarithmic connections*. Studia Scientiarum Mathematicarum Hungarica (4) **49** (2012), 466–481.
6. Sz. Szabó: *Nahm transform and parabolic minimal Laplace transform*. Journal of Geometry and Physics **62** (2012), 2241–2258.
7. Sz. Szabó: *The dimension of the space of Garnier equations with fixed locus of apparent singularities*. Acta Sci. Math. (Szeged) **79** (2013), 107–128.
8. K. Aker, Sz. Szabó: *Algebraic Nahm transform for parabolic Higgs bundles on  $\mathbf{P}^1$* . Geometry and Topology (5) **18** (2014), 2487–2545. DOI 10.2140/gt.2014.18.2487
9. Sz. Szabó: *The Plancherel theorem for Fourier–Laplace–Nahm transform for connections on the projective line*. Comm. Math. Phys. (2) **338** (2015) pp. 753–769.
10. Sz. Szabó: *Nahm transformation for parabolic Higgs bundles on the projective line - case of non-semisimple residues*. Journal of Geometry and Physics (2016)
11. A. Endress, Sz. Szabó: *Interference and Memory Capacity Limitations*. Psychological Review (2017)