

List of publications

Tamás F. Görbe

- [10] T.F. Görbe and M.A. Hallnäs, *Quantization and explicit diagonalization of new compactified trigonometric Ruijsenaars-Schneider systems*, J. Int. Sys. **3** (2018) xyy015; doi:[10.1093/integr/xyy015](https://doi.org/10.1093/integr/xyy015); arXiv:[1707.08483](https://arxiv.org/abs/1707.08483) [[math-ph](#)]
- [9] L. Fehér and T.F. Görbe, *Trigonometric and elliptic Ruijsenaars-Schneider systems on the complex projective space*, Lett. Math. Phys. **106** (2016) 1429-1449; doi:[10.1007/s11005-016-0877-z](https://doi.org/10.1007/s11005-016-0877-z); arXiv:[1605.09736](https://arxiv.org/abs/1605.09736) [[math-ph](#)]
- [8] B.G. Pusztai and T.F. Görbe, *Lax representation of the hyperbolic van Diejen dynamics with two coupling parameters*, Commun. Math. Phys. **354** (2017) 829-864; doi:[10.1007/s00220-017-2935-5](https://doi.org/10.1007/s00220-017-2935-5); arXiv:[1603.06710](https://arxiv.org/abs/1603.06710) [[math-ph](#)]
- [7] L. Fehér and T.F. Görbe, *The full phase space of a model in the Calogero-Ruijsenaars family*, J. Geom. Phys. **115** (2017) 139-149; doi:[10.1016/j.geomphys.2016.04.018](https://doi.org/10.1016/j.geomphys.2016.04.018); arXiv:[1603.02877](https://arxiv.org/abs/1603.02877) [[math-ph](#)]
- [6] T.F. Görbe, *A simple proof of Sklyanin's formula for the canonical spectral coordinates of the rational Calogero-Moser system*, SIGMA **12** (2016) 027; doi:[10.3842/SIGMA.2016.027](https://doi.org/10.3842/SIGMA.2016.027); arXiv:[1601.01181](https://arxiv.org/abs/1601.01181) [[math-ph](#)]
- [5] L. Fehér and T.F. Görbe, *On a Poisson-Lie deformation of the BC_n Sutherland system*, Nucl. Phys. B **901** (2015) 85-114; doi:[10.1016/j.nuclphysb.2015.10.008](https://doi.org/10.1016/j.nuclphysb.2015.10.008); arXiv:[1508.04991](https://arxiv.org/abs/1508.04991) [[math-ph](#)]
- [4] T.F. Görbe and L. Fehér, *Equivalence of two sets of Hamiltonians associated with the rational BC_n Ruijsenaars-Schneider-van Diejen system*, Phys. Lett. A **379** (2015) 2685-2689; doi:[10.1016/j.physleta.2015.08.014](https://doi.org/10.1016/j.physleta.2015.08.014); arXiv:[1503.01303](https://arxiv.org/abs/1503.01303) [[math-ph](#)]
- [3] T.F. Görbe, *On the derivation of Darboux form for the action-angle dual of trigonometric BC_n Sutherland system*, J. Phys.: Conf. Ser. **563** (2014) 012012; doi:[10.1088/1742-6596/563/1/012012](https://doi.org/10.1088/1742-6596/563/1/012012); arXiv:[1410.0301](https://arxiv.org/abs/1410.0301) [[math-ph](#)]
- [2] L. Fehér and T.F. Görbe, *Duality between the trigonometric BC_n Sutherland system and a completed rational Ruijsenaars-Schneider-van Diejen system*, J. Math. Phys. **55** (2014) 102704; doi:[10.1063/1.4898077](https://doi.org/10.1063/1.4898077); arXiv:[1407.2057](https://arxiv.org/abs/1407.2057) [[math-ph](#)]
- [1] V. Ayadi, L. Fehér, T.F. Görbe, *Superintegrability of rational Ruijsenaars-Schneider systems and their action-angle duals*, J. Geom. Symmetry Phys. **27** (2012) 27-44; doi:[10.7546/jgsp-27-2012-27-44](https://doi.org/10.7546/jgsp-27-2012-27-44); arXiv:[1209.1314](https://arxiv.org/abs/1209.1314) [[nlin.SI](#)]