

## List of publications

Tamás F. Görbe

- [10] T.F. Görbe and M.A. Hallnäs, *Quantisation of compact forms of the trigonometric Ruijsenaars-Schneider system*, preprint (2017); arXiv:[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](#); arXiv:[1605.09736](#) [[math-ph](#)]
- [8] B.G. Puztai 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](#); arXiv:[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](#); arXiv:[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](#); arXiv:[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](#); arXiv:[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](#); arXiv:[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](#); arXiv:[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](#); arXiv:[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](#); arXiv:[1209.1314](#) [[nlin.SI](#)]