

List of publications of László Verhóczy

- 1) S. Bácsó and L. Verhóczy: E_1 -planar mappings of torsion-free spaces with affine connection (in Russian). *Publicationes Mathematicae Debrecen* **37** (1990), 131–136.
- 2) L. Verhóczy: Reflections of Riemannian manifolds. *Publicationes Mathematicae Debrecen* **38** (1991), 19–31.
- 3) L. Verhóczy: Isoparametric submanifolds of general Riemannian manifolds. *Differential geometry and its applications (Eger 1989)*, North-Holland Publishing Company, Amsterdam, 1992, pp. 691–705.
- 4) L. Verhóczy: Quasiplanar maps between three-dimensional manifolds. *Periodica Polytechnica Mech. Eng.* **36** (1992), 279–290.
- 5) L. Verhóczy: Principal curvatures of special hypersurfaces in symmetric spaces. *Acta Scientiarum Mathematicarum (Szeged)* **58** (1993), 349–361.
- 6) L. Verhóczy: Shape operators of orbits of isotropy subgroups in Riemannian symmetric spaces of the compact type. *Beiträge zur Algebra und Geometrie* **36** (1995), 155–170.
- 7) L. Verhóczy: Special isoparametric orbits in Riemannian symmetric spaces. *Geometriae Dedicata* **55** (1995), 305–317.
- 8) L. Verhóczy: Submanifolds with flat normal bundle in spaces of constant curvature. *Periodica Mathematica Hungarica* **31** (1995), 71–83.
- 9) L. Verhóczy: On orbits of symmetric subgroups in Riemannian symmetric spaces. *New Developments in Differential Geometry, Budapest 1996*, Kluwer Academic Publishers, Dordrecht, 1999, pp. 485–501.
- 10) L. Verhóczy: Special cohomogeneity one isometric actions on irreducible symmetric spaces of types I and II. *Beiträge zur Algebra und Geometrie* **44** (2003), 57–74.
- 11) J. Berndt, L. Vanhecke and L. Verhóczy: Harmonic and minimal unit vector fields on Riemannian symmetric spaces. *Illinois Journal of Mathematics* **47** (2003), 1273–1286.
- 12) L. Verhóczy: The exceptional compact symmetric spaces G_2 and $G_2/SO(4)$ as tubes. *Monatshefte für Mathematik* **141** (2004), 323–335.
- 13) B. Csikós and L. Verhóczy: Tubular structures of compact symmetric spaces associated with the exceptional Lie group F_4 . *Geometriae Dedicata* **109** (2004), 239–252.
- 14) B. Csikós and L. Verhóczy: Classification of Frobenius Lie algebras of dimension ≤ 6 . *Publicationes Mathematicae Debrecen* **70** (2007), 425–451.

- 15) B. Csikós, B. Németh and L. Verhóczy: Volumes of principal orbits of isotropy subgroups in compact symmetric spaces. *Houston Journal of Mathematics* **33** (2007), 719–734.
- 16) L. Verhóczy: On compact symmetric spaces associated to the exceptional Lie group E_6 . *Note di Matematica* **29** (2009), 185–200.
- 17) S. Klein, G. Thorbergsson and L. Verhóczy: On the Funk transform on compact symmetric spaces. *Publicationes Mathematicae Debrecen* **75** (2009), 485–493.
- 18) L. Verhóczy: Harmonic and minimal unit vector fields on the symmetric spaces G_2 and $G_2/SO(4)$. *Acta Univ. Palacki. Olomuc. Mathematica* **51** (2012), 101–109.
- 19) L. Verhóczy: Classical differential geometry. (lecture notes in Hungarian) TÁMOP project, 2013.