

LISTA COMPLETĂ DE LUCRĂRI

Asistent universitar doctor **Bejenaru Andreea**

Teza de doctorat

T1: **Andreea Bejenaru**, *Riemannian Convexity of Functionals*, Teză de doctorat, Universitatea Politehnica din București, 2011.

Cărți publicate

Ca1: **Andreea Bejenaru**, *Algebră Liniară și Geometrie Analitică (noțiuni teoretice și probleme rezolvate)*, Ed. Fair Partners, 2017, 168 p, ISBN 978-606-718-015-2.

Articole/ Studii în extenso publicate

Ris1: **A. Bejenaru**, A. Pitea, *Fixed point and best proximity point theorems on partial metric spaces*, Journal of Mathematical Analysis 7, 4, p. 25-44 (2016), ISI Web of Science [WOS: 000389637700003, ISSN: 2217-3412].

Ris2: C. Udriște, **A. Bejenaru**, *Riemannian convexity of functionals*, Journal of Global Optimization, 51, 2, p. 361-376 (2011), ISI Web of Science [IF= 1.219, DOI: 10.1007/s10898-011-9702-5, WOS: 000294470200013, ISSN: 0925-5001].

Ris3: **A. Bejenaru**, C. Udriște, *(F,g η)-Convex submanifolds*, U.P.B. Sci. Bull., Series A, 73, 2, p. 3-12 (2011), ISI Web of Science [IF=0,365, WOS: 000291565500001, ISSN: 1223-7027].

Ris4: **A. Bejenaru**, *Generalized Convex Functionals*, Balkan J. Geom. Appl., 16, 1, p. 12-26 (2011), ISI Web of Science [WOS: 000289682700002, ISSN: 1224-2780].

Ris5: C. Udriște, **A. Bejenaru**, *Multitime optimal control with area integral costs on boundary*, Balkan J. Geom. Appl., 16, 2, p. 138-154 (2011), ISI Web of Science [WOS: 000289683600015, ISSN: 1224-2780].

Ris6. V Arsinte, **A Bejenaru**, *Convex mappings between Riemannian manifolds*, Balkan J. Geom. Appl., 21, 1, p. 1-14 (2016), Scopus [ISSN 1224-2780 (Printed version) ISSN 1843-2875 (Electronic version)].

Ris7. C. Udrisite, V. Arsinte, **A. Bejenaru**, *Harmonicity and submanifold maps*, J. Adv. Math. Stud. 5, 1, p. 48-58 (2012), Zentralblatt MATH, EBSCO.

Lucrări publicate în Proceedings

Vis1: **A. Bejenaru**, C. Udriște, *η -Monotonicity of Vector Fields and η -Convexity of Functions*, Selected Topics in System Science and Simulation in Engineering, p. 50-58 (2010); the 9th International Conference on System Science and Simulation in Engineering (ICOSSSE'10), Iwate, Japan, 2010, ISI Proceedings [WOS: 000290650600009, ISBN: 978-960-474-230-1, ISSN: 1792-507X].

Vis2: C. Udriște, **A. Bejenaru**, *Invex Energies on Riemannian Manifolds*, Dynamical Systems and Methods, p. 191-213 (2012); 3rd Conference on Nonlinear Science and Complexity (NSC 2010), Cankaya Univ., Ankara, Turkey, 2010, ISI Proceedings [DOI: 10.1007/978-1-4614-0454-5_10, WOS: 000398245600010, ISBN: 978-1-4614-0453-8].

Vis3: **A. Bejenaru**, C. Udriște, *Multitime optimal control and equilibrium deformations*, Recent Researches in Hydrology, Geology and Continuum Mechanics (Ed. Z. Bojkovic, J. Kacprzyk, N. Mastorakis, V. Mladenov, R. Revetria, L.A. Zadeh, A. Zemliak), p. 126-136 (2011); 6th IASME / WSEAS International Conference on Continuum Mechanics, CM'11, 6th IASME / WSEAS International Conference on Water Resources, Hydraulics and Hydrology, WHH'11, 5th IASME / WSEAS International Conference on Geology and Seismology, GES'11; Cambridge; United Kingdom, 2011, Scopus [ISBN: 978-960474275-2]

Alte lucrări și contribuții științifice

E1: Simona Dinu, **Andreea Bejenaru**, *Optimal control problems for stress tensor in plastic plane medium*, arXiv:1504.05654 [math.OC]

E2: **Andreea Bejenaru**, Constantin Udriste, *Riemannian optimal control*, arXiv:1203.3655 [math.OC]