

"The X-th International Conference of Differential Geometry and Dynamical Systems"
(DGDS-2016)

28 August - 3 September 2016 * Mangalia - Romania

Keynote talks [31 August 2016]

Name	#	Title
Akira Asada	Jp	Completion of the group arising from fractional calculus
Adrian Constantinescu	Ro	<i>Family of groups on Descartes Folium. I (with Steluța Pricopie and Constantin Udriște)</i>
Ali Suri	Ir	Second order tangent bundles and Geometric Mechanics - an alternative approach
Andreea Bejenaru	Ro	Riemannian optimal control (with Constantin Udriște)
Eberhard Malkowsky	Tr	On some results using measures of non-compactness
Gabriel Pripoae	Ro	<i>Adapted metrics and connections for vector fields</i> , Gabriel-Teodor Pripoae
George Krylov	By	On some solvability aspects for the Schroedinger and Dirac equations in 2+1 and 3+1 dimensional spaces
Iulia Elena Hirica	Ro	Some properties of concircular transformations of Kahler manifolds
Mihai Vișinescu	Ro	Complete integrability of geodesics in toric Sasaki-Einstein space $T^{1,1}$ and action-angle variables
Pavel Andreev	Ru	Busemann G -spaces with non-positive curvature as singular Finsler spaces
Valeriu Prepeliță	Ro	On the inertia of quadratic self-adjoint matrix polynomials (with T. Vasilache and M. Doroftei)
Vesna Velickovic	Sr	Visualization of neighbourhoods in certain topologies
Viktor Redkov	By	Spin 1/2 particle with anomalous magnetic moment in external fields (uniform magnetic and electric, or Coloumb): exact solutions and physical effects. (with Elena Ovsyuk, Olga Veko, Y.A. Voynova, and V. Kisel)
Wladimir Georges Boskoff	Ro	A Rosen type bi-metric universe and its physical properties
Yurii Grebentsov	Ru	On periodic solutions of linear non-autonomous second-order differential systems (with V. Lapyanski)