

**"The XII-th International Conference of Differential Geometry and Dynamical Systems"**  
(DGDS-2018)

30 August - 2 September 2018 \* Mangalia - Romania

**Keynote talks** [27 August 2018]

#	Name	*	Title of the talk
1.	Viktor Redkov	<b>By</b>	Stability issues and KCC geometric objects for the system describing a spin 1 particle in the Coulomb field
2.	Mikhail Malakhaltsev	<b>Co</b>	3-webs with singularities from differential equations point of view
3.	Eberhard Malkowski	<b>De</b>	Measures of noncompactness and their applications
4.	Franz Klepp	<b>De</b>	On the historical development of Field Theory in Finsler and Lagrange spaces
5.	Vladimir Rovenski	<b>Il</b>	The new Minkowski norm and integral formulae for a manifold with a set of one-forms
6.	Armando Ciancio	<b>It</b>	A fractional complex permittivity model of media with dielectric relaxation
7.	Giovanni Molica Bisci	<b>It</b>	Hypoelliptic problems on Carnot groups
8.	Vincenzo Ciancio	<b>It</b>	A thermodynamical theory with internal variables describing thermal effects in viscous fluid
9.	Hiraku Nozawa	<b>Jp</b>	The volume of Sasakian manifolds
10.	Piotr Mormul	<b>Pl</b>	Nilpotent algebras hidden in the monster towers
11.	Ricardo Almeida	<b>Pt</b>	Fractional differential equations with some applications
12.	Cornelia Livia Bejan	<b>Ro</b>	Some metrics on the tangent bundle of a Weyl manifold
13.	Mihai Visinescu	<b>Ro</b>	Integrability of the geodesic flow on the resolved conifolds over Sasaki-Einstein space $T^{1,1}$
14.	Paul Popescu	<b>Ro</b>	Noether symmetries in presence of nonlinear nonholonomic constraints
15.	George Bogoslovsky	<b>Ru</b>	Local spacetime anisotropy and its physical sources
16.	Vladimir Golubyatnikov	<b>Ru</b>	Modeling of gene network functioning by means of dynamical systems