Program Workshop

29.02.2016

Secţia: **Analiză matematică (Sala PI1)**

Chair: **Marin Marin**

14.00-14.15 **Marin Marin,** *A semigroup of operators in thermoelasticity of micropolar bodies with microtemperatures*
14.15-14.30 **Radu Păltănea,** *Improved estimates for a weighted K-functional of order 2*
14.30-14.45 **Dorina Răducanu**, *On a class of analytic functions defined by differential quasi-subordination*
14.45-15.00 **Mihai Pascu**, *Polya urn model and applications*
15.00-15.15 **Florin Isaia**, *A non-existence result for the p(x)-Laplacian*
15.15-15.30 **Constantin Lădescu**, *Numerical characteristics of simple quasi-continuous random variables*

15.30-15.45 **Coffee-break**

Chair: **Eugen Păltănea**

16.00-16.15 **Eugen Păltănea**, *A new Poisson delta-shock type model*
16.15-16.30 **Olivia Florea,** *Weak solutions for mixed problems with boundary and initial conditions for the generalized continuum mechanics*
16.30-16.45 **Nicuşor Minculete**, *Two reverse inequalities related to Bullen's inequality*

Secţia: **Geometrie (Sala PP6)**

Chair: **Gheorghe Munteanu**

14.00-14.15 **Alexandru Ionescu, Gheorghe Munteanu,** *The geometry of holomorphic Lie algebroids*
14.15-14.30 **Nicoleta Voicu,** *Volume forms for time orientable Finsler spacetimes*
14.30-14.45 **Cristian Ida,** *An almost contact structure of the vertical Liouville distribution on the big tangent manifold*
14.45-15.00 **Adelina Manea,** *Invariance of Lagrangians on a contact metric manifold*
15.00-15.15 **Elena Popovici, Nicoleta Aldea**, *On the hypersurfaces of the total space of a complex Finsler manifold*
15.15-15.30 **Alexandru Oană, Mircea Neagu,** *An anisotropic geometrical approach for extended relativistic dynamics*

15.30-15.45 **Coffee-break**

<p align="center">***Secția:*** **Informatică (Sala PI2)**</p>

Chair*:* **Ion Florea**

14.00-14.15 **Ion Florea:** *An algorithm for simulation of waiting systems with different types and variable number of parallel working stations each having its own queue*
14.15-14.30 **Anca Vasilescu,** *Applying the IoT paradigm to remotely control a specific multi-agent system*
14.30-14.45 **Silviu Dumitrescu**, *Identificarea drumului parcurs de un mobil ce trimite semnale GPS cu zgomote. studiu comparativ*
14.45-15.00 **Claudia Cârstea**, *An experimental model for human resource system designed with UML*

15.30-15.45 **Coffee-break**