

The 6th Workshop Series on Mathematics

Pitești, June 3, 4, 2016

PROGRAM

Friday, June 3, 2016

– Room S109 –

09:00–09:15		<i>Opening</i>
09:15–09:45	Vasile Brînzănescu	Bloch-Iserles Hamiltonian System
09:50–10:20	Mihai Mihăilescu	On the asymptotic behavior of some classes of nonlinear eigenvalue problems involving the p -Laplacian

Coffee

10:50–11:20	Mihai N. Pascu	Pólya's urn model and probabilistic approximation: an improved Bernstein-type operator
11:25–11:55	Dan Polisevski	Homogenization of fluid movement through fractured porous media
12:00–12:30	Cristian Bereanu	Nonlinear analysis and mean curvature in Minkowski space

Lunch

14:30–15:00	Gheorghe Bucur	On a generalized Arzela theorem and applications
15:05–15:35	Radu Gologan	Potential theory and ergodic theorems

Coffee

- | | | |
|-------------|-------------------------------------|--|
| 16:05–16:35 | Corina Mitroi
Symeonidis | On some properties of measure-theoretic entropies and hypoentropies |
| 16:40–17:10 | Iulian Cîmpean | Semimartingale functionals of Markov processes: a semigroup approach |

Excursion and conference dinner, Curtea de Argeş

Saturday, June 4, 2016

– Hotel Posada –

- | | | |
|-------------|-----------------------------------|--|
| 09:30–10:00 | Eleutherius
Symeonidis | A concept of harmonicity for families of curves and surfaces |
| 10:05–10:35 | Oana Lupaşcu | Measure-valued processes, a stochastic model for avalanches |
| 10:40–11:00 | Ileana Bucur | Contractive sequences in metric spaces; applications |

Visite to Curtea de Argeş Monastery

12:15 L u n c h