Programme

"Probability and Statistics"

Friday, 30.08	Presentation
9:00 – 10:00	**M. Iosifescu -** Spectral analysis of the continued fraction expansion
10:00 – 11:00	**D. Crisan -** Kusuoka-Stroock gradient bounds for the solutions of stochastic PDEs
11:00 – 11:30	*Coffee break*
11:30 – 12:30	**V. Bally -** A probabilistic interpretation of the parametrix method
12:30 – 15:00	*Lunch*
15:00 – 16:00	**D.L. Nicolae** - Statistical methods for next-generation genomics technologies
16:00 – 17:00	**D. Sylvan -** Modeling distribution functions and quantiles for processes with complex temporal and spatial dependencies
17:00 – 17:30	*Coffee break*

Saturday, 31.08	Presentation
9:00 – 10:00	**T. Morozan -** Nonlinear Riccati type equations with applications to stochastic control problems
10:00 – 11:00	**A. Spataru -** Precise asymptotics in strong limit theorems
11:00 – 11:30	*Coffee break*
11:30 – 12:30	**I. Popescu** - Stochastic target approach to Ricci flow on surfaces
12:30 – 15:00	*Lunch*
15:00 – 16:00	**A. Stan** - A Holder-Young inequality for the norms of generalized Gaussian Wick products
16:00 – 17:00	**C. Preda** - 1-dependent stationary sequences snd application to scan statistics
17:00 – 17:30	*Coffee break*

Sunday, 1.09	Presentation
9:00 – 10:00	**F. Avram** - On matrix exponential approximations of densities and applications to ruin and queueing theory
10:00 – 11:00	**R. Craiu** - Divide and conquer: Some strategies for regional adaptive MCMC
11:00 – 11:30	*Coffee break*
11:30 – 12:30	**C. Varsan** - From deterministic to stochastic via the characteristic systems