

POTENTIAL THEORY AND STOCHASTICS

Albac, Romania, September 4 – 8, 2007

TALKS

NAME, First name	Title of the talk
BAKRY, Dominique	On gradient bounds for the heat kernel on the Heisenberg group
BEZNEA, Lucian	Potential analysis on Wiener spaces
BEZZARGA, Mounir	On a singular value problem and the boundary Harnack principle on the exterior of the unit ball
BENYACHE, Allami	On the Dirichlet problem associated to a coupled PDE
BIROLI, Marco	Homogenization for Riemann Dirichlet forms on open sets with holes and Neumann boundary condition on holes
BLATT, Hans-Peter	Potential theoretical aspects in constructive function theory
BLIEDTNER, Jurgen	Remarks on the Lebesgue measure in classical potential theory
BOBOC, Nicu	Nonsymmetric resistance forms
BONCIOCAT, Anca Iuliana	On the geometry of discrete metric spaces
ERIKSSON, Sirkka-Liisa	Hyperbolic harmonic functions and their functions theory
FUGLEDE, Bent	Harmonic maps between singular spaces
FUKUSHIMA, Masatoshi	Levy systems and Feller measures for Markov processes
GARDINER, Stephen	Recent progress on questions of gravi-equivalence
GHERGU, Marius	On a class of singular elliptic equations
GOWRISANKARAN, Kohur	A result on the boundary behavior of separately superharmonic functions on the product of Brelot spaces
HANSEN, Wolfhard	Convexity properties of harmonic measures
HOH, Walter	On generalized hyperbolic-like Feller processes
JACOB, Niels	Some higher order differential and pseudo-differential operators associated with random fields
JANSSEN, Klaus	Subordination of right resolvents
KUWAE, Kazuhiro	On a Liouville type theorem for harmonic maps to convex spaces via Markov chains
LOEB, Peter	Applications to stochastic processes of rich measures formed from nonstandard models
LUKES, Jaroslav	Choquet and exposed sets in potential theory
LYONS, Terry	On signed probability measures and some old work of Krylov
MA, Zhi-Ming	Filtering of Semi-Dirichlet Processes
MIZUTA, Yoshihiro	Function spaces of variable exponent
NETUKA, Ivan	Potential theory of the farthest point distance function
PANTIRUC, Marian	Fourier transform on the heat semigroup on the Heisenberg group
PASCU, Mihai	Hot Spots Conjecture and Maximum Principles
POPA, Eugen	Polyinvariant elements in a semi-dynamical system
ROCKNER, Michael	Strong solutions of stochastic porous media equations: a survey of recent results
SCHMULAND, Byron	Reversible Fleming-Viot processes

STANNAT, Wilhelm	A new a priori estimate for 2D-Stochastic Navier-Stokes equations w.r.t. Gaussian measures
UDREA, Corneliu	Excessive functions with respect to Monge-Ampere resolvents and concave functions
VESELY, Jiry	Life and work of Aurel Cornea (1933-2005)

