The 13th Romanian-Finnish Seminar

June 26-30, 2012, Ploieşti, Romania

List of talks

Hiroaki Aikawa: Extended Harnack inequalities with exceptional sets and a boundary Harnack principle
Pekka Alestalo: Extension of bilipschitz and quasisymmetric maps
Calin-Grigore Ambrozie: Solving moments problems by differential equations
Anca Andrei: On quasiextremal distance domains in metric spaces
Nicolae Anghel: Magnetic Schrödinger operators with discrete spectra on non-compact Kähler manifolds
Kari Astala : Rotation spectrum for bilipschitz mappings and interpolation with complex exponents
Andrei Baran: Natural topologies on cohomologicaliInvariants with supports
Walter Bergweiler: Dynamics of quasiregular maps
Sergey Bezrodnykn: Asymptotic analysis of a Riemann - Hilbert problem under singular deformation of a domain
Daniel Breaz: Classes of Alpha-Spiralike functions with respect to symmetric points
Nicoleta Breaz: On quasi-Hadamard product for some uniformly analityc and p-valent functions
Ileana Bucur: Helly-Bray theorem revisited; Weak convergence in the sense of b.v.
Teodora Chirila: Extension operators and g-Loewner chains
Igor Chyzhykov: Approximation of subharmonic functions in the unit disc
Dan Coman: Equidistribution results for singular metrics on line bundles
Serban Costea: Scaling Sobolev-Lorentz capacities in the Euclidean setting
Mihai Cristea: On generalized quasiconformal mappings
Irina Dmitrieva: Explicit solution of the Landau - Lefschetz equation in the case of an arbitrary genus of the convering
Dan Dogaru: Some theorems for Φ-modulus
Irina Dorca: Mapping properties of some classes of analytic functions under generalised integral operators of p-valent functions
Mark Elin: Extension operators in geometric function theory
Arturo Fernandez Arias: The order of a meromorphic function and its derivative near a transcendental singularity
Natalia Gasitoi: On the Levi problem for Riemann domains over the blow-up of $\mathbb{C}^{n+1}$ at the origin
Aurelian Gheondea: Triplets of Dirichlet type spaces on the unit polydisc
Dorin Ghisa: New Results in the Study of the Riemann Zeta Function by Using Fundamental Domains
Anatoly Golberg: Extremal bounds in multidimensional theorems of Teichmüller-Wittich-Belinskiĭ type
Valentin Grecea: On potentials generated by increasing processes
Peter Hästö: Analysis of the Geman-McClure model for image restoration
George-Ionut Ionita: q-convexity of ramified coverings
David Kalaj: Existence of minimizing harmonic diffeomorphisms between doubly connected Riemann surfaces and generalization of Nitsche conjecture
Gabriela Kohr: Geometric and analytic approaches of Loewner chains and Loewner differential equations in $\mathbb{C}^n$
Mirela Kohr: Potential analysis for elliptic boundary value problems on Lipschitz domains
Pekka Koskela: Luzin's condition N and moduli of continuity
Luminita Lemnete-Ninulescu: Trigonometric moment problems problems for positive operator-valued measures
Oana Lupaşcu: Markov processes and martingale problem associated with subordinations in the sense of Bochner of L^p- semigroups
Vasile Marius Macarie: Convexity properties for a general integral operator
Marcelina Mocanu: Approximation by Lipschitz functions in abstract Sobolev spaces on metric spaces
Mihai Nicolae: On enveloping algebras for topological groups
Mihail-Antonio Nuica: Renormalization of generalized "abc" gaskets
Andrei-George Oprina: Nonlinear PDEs and measure-valued branching type processe
Halit Orhan: Some results on the univalence of an integral operator and quasiconformal extensions
Ionel Popescu: Functional inequalities in one dimensional free probability
Bebe Prunaru: Poisson boundaries for topological semigroups

Tri Quach :Numerical harmonic shearing of polygonal domains
Dorina Raducanu: On the properties of a class of analytic functions
Antti Rasila: Conformal modulus: numerical computation and applications
Monica Rosiu: Associating divisors with quadratic differentials on Klein surfaces
Elena Rusu: T-mappings and quasiregularity of direct and skew products
Vladimir Ryazanov: The Bletrami equation: a geometric approach
Grigore Stefan Salagean: Differential, integral and convolution operators in certain classes of analytic or harmonic functions
Romi Shamoyan: Parametric representations and characterizations of closed ideals of some new analytic area Nevanlinna type spaces in a circular ring on a complex plane
David Shoikhet : Semigroups of holomorphic mappings: asymptotics, rigidity and interpolation
Aurel Stan: Hölder inequalities for norms of Poissonian Wick products
Laura Stanciu: Some sufficient conditions for univalence
Toshiyuki Sugawa: On power deformations of a univalent function
Dan Timotin: Numerical ranges of contractions
Horiana Tudor: Sufficient conditions for the univalence of an integral operator
Gerald Trutnau: Conservativeness criteria for non-symmetric diffusion operators using forward-backward martingale decompositions
Chia-chi Tung: On the weak solvability of Schrödinger type equations with boundary conditions
Corneliu Udrea: Nonlinear resolvents and quasilinear elliptic equations
Nicoleta Ularu: Univalence conditions and properties for some new integral operators
Ilie Valusescu: Some geometrical aspects of the Γ-correlated processes
Gabriel Eduard Vilcu: Canonical foliations on Cauchy Riemann submanifolds
Vladimir Vlasov: On a problem of constructive theory of harmonic mappings
Speranţa Vlădoiu: Markov processes on the boundary for the Dirichlet-to-Neumann operator on Lipschitz domains
Matti Vuorinen: Teichmüller's extremal problem in plane and space
Marshall Williams: Definitions of quasiregularity in metric measure spaces