Spring Lecture Series N.25
Recent Progress in the Study of Harmonic Measure from a Geometric and an Analytic Point of View (2000)

Principal Lecturer: Carlos Kenig, University of Chicago

Invited Speakers:

Russell Brown (University of Kentucky)

Title: The mixed problem for Laplace's equation in Lipschitz domains

Steven Hofmann (University of Missouri)

Title: TBA

Marius Mitrea (University of Missouri)

Title: Functional analytic methods in the study of elliptic problems in non-smooth domains

Jill Pipher (Brown University)

Title: TBA

Mikhail Safonov (University of Minnesota)

Title: Growth theorems for second order elliptic and parabolic equations

Zhongwei Shen (University of Kentucky)

Title: Schrodinger Operators with Periodic Potentials

Tatiana Toro (University of Washington)

Title: TBA

Joan Verdera (Universitat Autonoma de Barcelona)

Title: Doubling is not necessary: the Cauchy integral case

Yu Yuan (University of Texas)

Title: TBA

Greg Verchota (Syracuse University)

Title: Some remarks on two bricks

Contributions by:

S. Bernstein (Bauhaus-Universität Weimar, Germany)

Title: DBAR and Riemann-Hilbert problems in Clifford analysis and their application to inverse scattering theory

I. Blank (University of Texas/Courant Institute)

Title: Sharp Results for the Regularity and Stability of the Free Boundary in the Obstacle Problem

M. Bownik (Washington University, St. Louis)

Title: Anisotropic Hardy Spaces

M. Korten (University of Louisville, Kentucky)

Title: On the geometry of the free boundary of the one-phase Stefan problem

H. Liu (University of Arkansas)

Title: Clifford Analysis techniques in Spherical PDE's

D-M. Nhieu (Academia Sinica, Taiwan)

Title: The Dirichlet problem for Sub-Laplacians

P. Poggi-Corradini (Kansas State University)

Title: Positive harmonic functions on automorphic domains

R. Smits (Towson University)

Title: Heat kernels in unbounded domains using conditional expectation

A. Stokolos (University of Missouri-Kansas City)

Title: Convergence a.e. in Hardy Spaces

R. Torres (University of Kansas)

Title: Some results in multilinear Calder\'on-Zygmund theory

D. Vassiliev (Purdue University)

Title: Yamabe type equations on groups of Heisenberg type