Spring Lecture Series N.10
Applications of Harmonic Measure (1985)

Principal Lecturer: John Garnett, UCLA

The proceedings of this conference have appeared in: "Applications of Harmonic Measure" by John B. Garnett; University of Arkansas Lecture Notes in Mathematics, Vol. (8), John Wiley & Sons Publ. ISBN: 0-471-62772-0

Contributions By:

J. Wermer (Brown University)

Title: Bounded Analytic Functions and Polynomial Hulls

J. Brennan (University of Kentucky)

Title: The Derivative of the Conformal Mapping

Albert Baernstein (Washington University)

Title: Tom Wolff's Non-Fatou Theorems for the p-Laplacian

Carl Sundberg (University of Tennessee)

Title: Douglas Algebras

Tavan Trent (Indiana)

Title: J. Thomson's Proof of the Invariant Subspace for Subnormal operators

Burgess Davis (Purdue)

Title: Various Characterizations of the Distributions of Functions in Real Hardy Spaces

B. Oskendal (UCLA)

Title: Harmonic Measure, Brownian motion, and Removable Singularities for Analytic Functions.

D. Marshall (University of Washington)

Title: Functions Theory in Planar Domains with Thick Complement

J-M J. Wu (University of Illinois)

Title: Length of Paths for Subharmonic Functions

Hung Nguyen (UC Berkeley)

Title: Estimates of Harmonic Measures of Subsets of Lipschitz Curves

R. Gundy (Rutgers)

Title: Dirichlet's Problem and Martingale Theory without Harmonic functions

John Lewis (University of Kentucky)

Title: Convexity Theorems in PDEs

M. Sakai (IAS)

Title: Estimation of Exit Times of Brownian Motion and Harmonic Majorization

B. Tomaszewski (Oklahoma State)

Title: Sharp Weak-Type Inequalities for Analytic Functions in the Unit Disc

D. Ullrich (Oklahoma State)

Title: A Tauberian Theorem for Pluriharmonic BMO Functions

Z. Slodowski, (UCLA)

Title: Analytic Multifunctions and Complex Interpolation Spaces