Spring Lecture Series N.14
Operations and Function Theory: The Role of DeBranges's Spaces (1989)

Principal Lecturer: D. Sarason, UC Berkeley

The proceedings of this conference have appeared in: "Sub-Hardy Hilbert Spaces in the Unit Disk", by Donald Sarason, University of Arkansas Lecture Notes in Mathematics, Vol.10 (1994), John Wiley & Sons Publ. ISBN: 0471048976

Invited Speakers:

Joel Shapiro (Michigan State University)

Title: Compactness and Isolation Amongst the Composition Operators

Louis de Branges (Purdue University)

Title: A construction of Krein Spaces of Analytic Functions

J. Milne Anderson (University College, London)

Title: The Norm of the Cauchy Transform on Bounded Domains

James Rovnyak (University of Virginia)

Title: de Branges's Spaces for contractive Substitution Transformations

Daniel Alpay (Groningen University)

Title: Pairs of de Branges's Spaces and a Generalization of Iohvidov's Laws

Carl Cowen (Purdue University)

Title: Using Hadamard Products to Transfer Structure of Operators

Daniel Hitt (University of California, Santa Cruz)

Title: Extremal Problems and Invariant Subspaces

Arne Stray (University of Bergen)

Title: Minimal Interpolation by Blaschke Products

James Agler (University of California, San Diego)

Title: TBA

Douglas Clark (University of Georgia)

Title: Restrictions of HP Functions in the Polydisk

Tom Kriete (University of Virginia)

Title: Translation Invariant Subspaces

Benjamin Lotto (Michigan State University)

Title: Multipliers of de Branges's Spaces

Allen Shields (University of Michigan)

Title: The Dirichlet Space: A Survey

Yosef Stein (Center for Technical Education, Holon)

Title: A Functional-Analytic Approach to the Jacobian Conjecture

Marvin Rosenblum (University of Virginai)

Title: Functions f such that the Commutator of f(Q) and if (P) is Nonnegative

Sheldon Axler (Michigan State University)

Title: Boundary Behavior of Derivatives of Analytic Functions

Joseph Ball (VPISU, Virginia)

Title: de Branges's-Rovnyak Overlapping Spaces, Nonregular Factorizations and Unitary Dilations

Przemyslaw Wojtaszczyk (Texas A & M University)

Title: Multipliers in Some Spaces of Analytic Functions

Leonardo Laroco (University of California, Berkeley)

Title: Stable Rank and Approximation Theorems in H^8

J. William Helton (University of California, San Diego)

Title: TBA