

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

September 25–September 29, 2006

Bridge to Research Seminar

Monday
September 25 Professor Rodrigo Banuelos, Purdue University MATH 304
“From Haar Functions and Martingales to Singular Integrals, and Beyond”
4:30 P.M.

Function Theory Seminar

Tuesday
September 26 Professor Edmund Harriss, Imperial College London UNIV 319
“Aspects of Penrose Tiling”
1:30 P.M.

Operator Algebras

Tuesday
September 26 Professor Larry Brown, Purdue University MATH 731
“Rank in C^* -algebras II”
2:30 P.M.–3:20 P.M.

Tea Time Seminar on Applied Analysis

Tuesday
September 26 Professor Aaron Yip, Purdue University MATH 215
“Topological Methods for Solving Nonlinear Equations: Infinite-dimensional
Case”
3:00-4:15 P.M.

RAGE Seminar

Tuesday
September 26 Mr. Navin Dasigi, Purdue University BRNG 1260
“Construction of Hilbert Scheme”
3:30 P.M.

Workshop Seminar

Tuesday
September 26 R. Saerens, Purdue University UNIV 001
“How to Apply for (Academic) Jobs - Part I”
5:30 P.M.–7:00 P.M.

Working Algebraic Geometry

Wednesday
September 27 Dr. Jinhyun Park, Purdue University MATH 731
“Introduction to Higher Chow Groups”
3:30 P.M.

Commutative Algebra Seminar

Wednesday
September 27 Dr. Giulio Caviglia, UC Berkeley MATH 211
“Examples of Ideals with Large Projective Dimension”
4:40 P.M.-5:30 P.M.

Foundations of Analysis Seminar

Thursday
September 28 Professor Louis de Branges, Purdue University MATH 731
“Measure Problem”
9:30 A.M.

Automorphic Forms and Representation Theory Seminar

Thursday September 28	Professor Edray Goins, Purdue University “Does There Exist an Elliptic E/Q with Mordell-Weil Group $Z/2 \times Z/4 \times Z^4$ ” 1:30 P.M.	REC 121
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PDE Seminar

Thursday September 28	Professor Bela Frigyik, Purdue University “Dynamics and Stability of Bose-Einstein Condensates: The Nonlinear Schrodinger Equation with Periodic Potential” 3:30 P.M.	CL50 125
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Topology Seminar

Thursday September 28	Prof. Dan Gottlieb, Purdue University “Self Coincidence Numbers and the Evaluation Map” 3:30 P.M.	MATH 215
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RAGE Seminar

Friday September 29	Mr. Navin Dasigi, Purdue University “Construction of Hilbert Scheme” 3:30 P.M.	BRNG 1260
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You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>