

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

November 2-6, 2009

Bridge to Research Seminar

Monday
November 2 Professor Arshak Petrosyan, Purdue University REC 225
"Monotonicity Formulas and the Thin Obstacle Problem"
4:30 P.M.

Geometric Analysis Seminar

Monday
November 2 Professor László Lempert, Purdue University MATH 215
"An Introduction to Geometric Quantization. Part I: Vector Bundles,
Connections, Curvature"
3:30 P.M.
NOTE: UNUSUAL DAY

Probability Seminar

Tuesday
November 3 Professor Panki Kim, Seoul National University (Korea), currently visiting REC 307
University of Illinois at Urbana-Champaign
"The Boundary Harnack Principle of the Independent Sum of a Brownian
Motion and a Symmetric Stable Process"
10:30 A.M.

Szygies Reading Seminar

Tuesday
November 3 Professor Kyungyong Lee, Purdue University BRNG 1206
"Bott's Theorem"
3:30 P.M.

MMP Reading Seminar

Wednesday
November 4 Dr. Kyungyong Lee, Purdue University MATH 731
"Outline of BCHM's Approach"
2:30 P.M.

Working Algebraic Geometry Seminar

Wednesday
November 4 Max Wakefield, US Naval Academy MATH 731
"Derivation Modules on Subspace Arrangements"
3:30 P.M.

Student Topology/Geometry Seminar

Thursday
November 5 Mr. Peter Weigel, Purdue University MATH 731
"Simplicial deRham Theorem"
12:30 P.M.

Algebra and Algebraic Geometry Seminar

Thursday
November 5 Professor Shreeram S. Abhyankar, Purdue University MATH 215
"Dicritical Divisors and Quadratic Transformations, Part I"
4:30 P.M.

Scattering and Spectral Theory Seminar

Thursday
November 5 Austin Ford, Northwestern University REC 103
"The Schroedinger Equation on Flat Euclidean Cones"
4:30 P.M.

Computational and Applied Mathematics Seminar

Friday
November 6

Lishi Luo, Old Dominion University
“Lattice Boltzmann and Pseudo-Spectral Methods for Decaying Turbulence”
3:30 P.M.

REC 303

Department of Mathematics Colloquium

Friday
November 6

Professor Gunther Uhlmann, University of Washington at Seattle
“30 Years of Calderon’s Problem”
4:30 P.M.

MATH 175

You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>