

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

February 23–27, 2009

Geometric Analysis Seminar

Monday
February 23
Professor Plamen Stefanov, Purdue University
“Boundary and Lens Rigidity of Riemannian Manifolds, and Integral
Geometry of Tensor Fields”
3:30 P.M. REC 116

Probability Seminar

Monday
February 23
Professor Frederi Viens, Purdue University
“Variations and Estimators for Selfsimilarity Parameters via Malliavin
Calculus”
3:30 P.M. REC 316

Bridge to Research Seminar

Monday
February 23
Dr. Min Chen, Purdue University
“Modeling of Water Waves: Theory and Simulation”
4:30 P.M. REC 317

Student Commutative Algebra Seminar

Monday
February 23
Christine Berkesch, Purdue University
“From Hypergeometric Functions to Homological Algebra”
4:30 P.M. MATH 215

Department of Mathematics Colloquium

Tuesday
February 24
Professor Giulio Peruginelli, University of Pisa
“Parametrization of Integer Valued Polynomials”
4:30 P.M. MATH 175

Working Algebraic Geometry Seminar

Wednesday
February 25
Zach Teitler, TAMU
“Experimentation at the Frontiers of Reality in Schubert Calculus”
3:30 P.M. MATH 731

Commutative Algebra Seminar

Wednesday
February 25
Dr. Zach Teitler, Texas A&M University
“Ranks of Polynomials”
4:30 P.M. MATH 211

Automorphic Forms and Representation Theory Seminar

Thursday
February 26
Mr. Moshe Adrian, University of Maryland
“Revisiting the Local Langlands Conjecture for $GL(2)$ ”
1:30 P.M. REC 103

Topology Seminar

Thursday
February 26
Leonid Chekhov, Steklov Institute Moscow
“Graph Description of Teichmuller Spaces of Riemann Surfaces with Orbifold
Points”
3:30 P.M. REC 116

Student Topology/Geometry Seminar

Thursday
February 26

Mr. Ben Ward, Purdue University
"TBA"
4:30 P.M.

REC 121

PDE Seminar

Friday
February 27

Professor Inwon Kim, UCLA
"A Gradient Flow Approach for a Quasi-static Droplet Model"
4:30 P.M.

REC 114

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