Department of Mathematics
Seminars and Colloquia
January 23-27, 2012

Geometric Analysis Seminar

Monday
January 23
Professor Laszlo Lempert, Purdue University
“Weak Geodesics in the Space of Kahler Metrics”
4:30 P.M.

Commutative Algebra Seminar

Monday
January 23
Paolo Mantero, Purdue University
“Minimal Representatives of Liaison Classes”
4:30 P.M.
NOTE: Unusual Day

Probability Seminar

Tuesday
January 24
Professor Frederi Viens, Purdue University
“Density and Tail Estimates with Malliavin Calculus”
3:30 P.M.

Finite Generation of the Canonical Ring Seminar

Wednesday
January 25
Professor Kenji Matsuki, Purdue University
“Precise Formulation Fit for Induction: Introduction of the Multi-log-canonical Ring”
1:45 P.M.

Function Theory Seminar

Wednesday
January 25
Erik Lundberg, Purdue University
“Higher Dimensional Quadrature Domains Need Not be Algebraic”
2:30 P.M.

WAGS Seminar

Wednesday
January 25
Professor Ravindra Girivaru, University of Missouri
“Lefschetz Theorems and Generalisations”
3:30 P.M.

Student Colloquium

Thursday
January 26
Mr. Douglas Babcock, Purdue University
“The Hyperreal Numbers: An Introduction to Nonstandard Analysis”
4:30 P.M.

Student Noncommutative Topology Seminar

Friday
January 27
Taylor Hines, Purdue University
“An Introduction to KK-Theory”
11:30 A.M.

Number Theory Seminar

Friday
January 27
Jamie Weigandt, Purdue University
“Selmer’s Conjecture and Families of Elliptic Curves”
4:30 P.M.
4-Manifolds Seminar

Friday
January 27

Pete Weigel, Purdue University
“Why 4-manifolds? An Overview”
4:30 P.M.

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