

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

February 26–March 2, 2007

Joint Geometry/Topology Seminar

Saturday
February 24 Professor Yaron Ostrover, MIT and Professor Joseph Johns, NYU REC 226
Ostrover's: "Symplectic Capacities and Volume Radius"
Johns's: "Complexifications of Morse Functions and the Fukaya Category"
10:00 A.M.–11 A.M. and 11:15 A.M.–12:15 P.M.

Geometric Analysis Seminar

Monday
February 26 Professor Ben Weinkove, Harvard University MATH 215
"Canonical Kahler Metrics and Energy Functionals"
4:30 P.M.

Department of Mathematics Special Colloquium

Tuesday
February 27 Professor Patrick De Leenheer, University of Florida BRNG 1238
"Mathematical Tools for the Analysis of Biochemical Reaction Networks"
10:30 A.M.

Function Theory Seminar

Tuesday
February 27 Professor Tuen Wai (Patrick) Ng, University of Hong Kong BRNG 2280
"Random Iteration of Analytic Maps"
2:30 P.M.

Department of Mathematics Colloquium

Monday
February 27 Professor Allan Greenleaf, University of Rochester MATH 175
"An FIO Calculus for Seismic Imaging, or Hunting for Oil with Folds and
Crosscaps"
4:30 P.M.

Commutative Algebra Seminar

Wednesday
February 28 Dr. Neil Epstein, University of Michigan MATH 731
"Matroids and Pieces of Closures"
1:30 P.M.

Working Algebraic Geometry Seminar

Wednesday
February 28 Professor Joe Lipman, Purdue University REC 314
"Vanishing for Finitely Supported Ideals"
3:30 P.M.

Foundations of Analysis Seminar

Thursday
March 1 Professor Louis de Branges, Purdue University MATH 731
"Measure Problem"
9:30 A.M.

Operator Algebras Seminar

Thursday
March 1 Mr. Deniz Yildirim, Purdue University MATH 731
"The Pimsner C^* -algebra"
2:30 P.M.

Topology Seminar (unusual time and place)

Thursday March 1	Professor Jim McClure, Purdue University “String Topology II” 4:30 P.M.	MATH 215
---------------------	---	----------

Automorphic Forms & Representation Theory Seminar

Friday March 2	Professor Dipendra Prasad, Tata Institute of Fundamental Research “Period Integral, Central Critical Values, and Local Analogues” 3:30 P.M.	BRNG 1202
-------------------	---	-----------

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