

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

October 26-30, 2009

Bridge to Research Seminar

Monday
October 26 Professor Giulio Caviglia, Purdue University REC 225
"Hilbert Functions and Graded Free Resolutions"
4:30 P.M.

Probability Seminar

Tuesday
October 27 Professor Frederi Viens, Purdue University REC 307
"Extensions of the Nourdin-Peccati Analysis on Wiener Space, Part II"
10:30 A.M.

Operator Algebras Seminar

Tuesday
October 27 Professor Cornel Pasnicu, University of Puerto Rico MATH 731
"Purely Infinite C^* -algebras of Real Rank Zero (joint work with Mikael Rordam)"
2:30 P.M.

Syzygies Reading Seminar

Tuesday
October 27 Professor Kyungyong Lee, Purdue University BRNG 1206
"Flag Varieties and Grassmannians"
3:30 P.M.

Department of Mathematics Colloquium

Tuesday
October 27 Professor Alexander Turbiner, Instituto de Ciencias Nucleares, UNAM, MATH 175
Mexico
"Solvable Schroedinger Equations and Representation Theory"
4:30 P.M.

Elliptic Curves Seminar

Tuesday
October 27 Jeremy Fuller, Purdue University MATH 731
"Modular Curves and Modular Forms"
4:30 P.M.

MMP Reading Seminar

Wednesday
October 28 Dr. Kyungyong Lee, Purdue University MATH 731
"Applications of Results by BCHM"
2:30 P.M.

Working Algebraic Geometry Seminar

Wednesday
October 28 Professor Donu Arapura, Purdue University MATH 731
"Quotients of Varieties and Schemes by Finite Groups"
3:30 P.M.

Commutative Algebra Seminar

Wednesday
October 28 Professor Elisa Gorla, University of Basel MATH 215
"Linkage of Schemes Defined by Minors and Pfaffians"
4:30 P.M.

Student Topology/Geometry Seminar

Thursday
October 29 Mr. Philip Hackney, Purdue University MATH 731
 ‘Localization of Spaces’
 12:30 P.M.

Topology Seminar

Thursday
October 29 Professor Mohammed Abouzaid, MIT REC 103
 ‘Topological Models for Fukaya Categories’
 3:00 P.M.
 NOTE: Unusual time and place

Introduction to Schemes Seminar

Thursday
October 29 Jamie Weigandt, Purdue University MATH 731
 ‘Morphisms of Schemes’
 4:30 P.M.

Computational and Applied Mathematics Seminar

Friday
October 30 Mark Carpenter, NASA Langley Center REC 303
 ‘High-Order Energy Stable WENO Schemes’
 3:30 P.M.

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