

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

September 28–October 2, 2009

Geometric Analysis Seminar

Monday
September 28 Professor Sai Kee Yeung, Purdue University MATH 215
“Fake and Exotic Structures on Some Four Manifolds”
3:30 P.M.

Bridge to Research Seminar

Monday
September 28 Professor Jianlin Xia, Purdue University REC 225
“Fast Structured Matrix Computations”
4:30 P.M.

Student Commutative Algebra Seminar

Monday
September 28 Dr. Kyungyong Lee, Purdue University MATH 215
“Local Syzygies of Multiplier Ideals (II)”
4:30 P.M.

Probability Seminar Joint with the Stochastic Analysis Workshop

Tuesday
September 29 Professor Michael Roeckner, University Bielefeld, Germany and HAAS 111
Purdue University
“Fokker–Planck Equations on Hilbert Spaces”
10:30 A.M.
NOTE: UNUSUAL PLACE

Operator Algebras Seminar

Tuesday
September 29 Mr. Jose Lugo, Purdue University MATH 731
“The Cuntz Semigroup II”
2:30 P.M.

Syzygies Reading Seminar

Tuesday
September 29 Professor Manoj Kummini, Purdue University BRNG 1206
“Properties of Schur Functors, continued”
3:30 P.M.

MMP Reading Seminar

Wednesday
September 30 Professor Kenji Matsuki, Purdue University MATH 731
“MMP with Scaling, continued”
2:30 P.M.

Working Algebraic Geometry Seminar

Wednesday
September 30 Kyungyong Lee, Purdue University MATH 731
“The Indeterminacy Locus of the Hilbert–Chow Morphism”
3:30 P.M.

Student Topology Seminar

Thursday
October 1 Mr. Urs Fuchs, Purdue University MATH 731
“Obstruction Theory”
12:30 P.M.

Automorphic Forms and Representation Theory

Thursday
October 1 Professor Allen Moy, Hong Kong University of Science and Technology BRNG B206
“Distribution Algebras on a p -adic Group and Lie Algebra”
1:30 P.M.

Student Algebraic Geometry Seminar

Thursday
October 1 Mr. Lloyd West, Purdue University MATH 215
“Introduction to Geometric Invariant Theory”
4:30 P.M.

Computational and Applied Mathematics Seminar

Friday
October 2 Professor Giovanna Guidoboni, University of Houston REC 303
“Mathematical and Computational Modeling of Free Boundary Flows with
Strong Interfacial Effects”
3:30 P.M.

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