

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

January 28–February 1, 2008

MBI Information Session

Monday
January 28 Professor Avner Friedman, Director of the Mathematical Biology Institute HAAS G66
“What Is Mathematical Biology and How Useful Is It?”
2:30 P.M.

Geometric Analysis Seminar

Monday
January 28 Professor Adrian Jenkins, Purdue University MATH 215
“Local Non–Archimedean Analytic Dynamics”
3:30 P.M.

Department of Mathematics Special Colloquium

Monday
January 28 Dr. Jianlin Xia, University of California, Los Angeles BRNG 1222
“Superfast Solvers for Some Large Structured Matrix Problems”
3:30 P.M.

Operator Algebras Seminar

Tuesday
January 29 Professor Marius Dădarlat, Purdue University REC 314
“The Jiang–Su Algebra II”
2:45 P.M.

Special Working Algebraic Geometry Seminar

Tuesday
January 29 Dr. Takehiko Yasuda, Research Institute of Mathematical Sciences at Kyoto BRNG 1254
“F–blowups of Quotient Singularities”
3:00 P.M.

Department of Mathematics Colloquium

Tuesday
January 29 Professor Avner Friedman, Ohio State University MATH 175
“Mathematical Challenges Arising in Modeling of Tumor Growth”
4:30 P.M.

Commutative Algebra Seminar

Wednesday
January 30 Professor Giulio Caviglia, Purdue University MATH 215
“The Eakin–Sathaye Theorem for Joint Reductions”
4:30 P.M.

Student Seminar on Algebraic Geometry

Wednesday
January 30 Mr. Botong Wang, Purdue University BRNG 1202
“Projective Morphisms”
4:30 P.M. – 6:00 P.M.

Working Algebraic Geometry Seminar

Wednesday
January 30 Dr. Takehiko Yasuda, Research Institute of Mathematical Sciences at Kyoto REC 117
“F–blowups of Toric Varieties”
3:30 P.M.

Automorphic Forms and Representation Theory Seminar

Thursday January 31	Professor Edray Goins, Purdue University “Distributions of 2–Selmer Ranks for Elliptic Curves (part III)” 1:30 P.M.	MATH 731
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Department of Mathematics Special Colloquium

Thursday January 31	Dr. Natasa Sesum, Columbia University “TBA” 2:30 P.M.	BRNG 1242
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Student Seminar on Operator Algebras

Thursday January 31	Mr. Stefanov Orfanos, Purdue University “Exact C^* –algebras and Related Topics Chapter II” 2:45 P.M. – 4:00 P.M.	MATH 731
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Topology Seminar

Thursday January 31	Professor Ben Walter, Purdue University “Rational Hopf Invariants via coLie Coalgebras” 3:30 P.M.	REC 116
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You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>