

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

March 5–March 9, 2007

RAGE Seminar

Monday Mr. Junmyeong Jang, Purdue University MATH 211
March 5 “Intersection Theory”
12:30 P.M.

Special Computational & Applied Mathematics Seminar

Monday Dr. Jorge Balbás, University of Michigan REC 226
March 5 “Central Schemes for Shallow Water Flows along Channels with Irregular
Geometry”
3:30 P.M.

Probability Seminar

Monday Professor Jason Swanson, University of Wisconsin, Madison REC 103
March 5 “Stochastic Integration with Respect to A Quartic Variation Process”
3:30 P.M.

Geometric Analysis Seminar

Monday Professor Laurent Stolovitch, Universite Paul Sabatier, Toulouse MATH 215
March 5 “A KAM Phenomenon for Singular Holomorphic Vector Fields”
4:30 P.M.

Bridge to Research Seminar

Monday Professor Carl Cowen, Purdue University MATH 304
March 5 “What Is A Composition Operator?” (Library Lounge)
4:30 P.M.

RAGE Seminar

Wednesday Mr. Junmyeong Jang, Purdue University MATH 211
March 7 “Intersection Theory”
12:30 P.M.

Department of Mathematics Colloquium (unusual time and room)

Wednesday Professor Alex Suciu, Northeastern University UNIV 117
March 7 “Cohomology Support Loci, Formality, and Fundamental Groups of
Quasi-Projective Varieties”
3:30 P.M.

Working Algebraic Geometry Seminar

Wednesday See Colloquium announcement
March 7

Operator Algebras Seminar

Thursday Mr. Deniz Yildirim, Purdue University MATH 731
March 8 “The Pimsner C^* -algebra Part 2”
2:30 P.M.

Topology Seminar

Thursday March 8	Professor Ben Walter, Purdue University “An Application of Algebraic Topology to Graph Theory (after Kozlov)” 3:30 P.M.	MATH 211
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Automorphic Forms & Representation Theory Seminar

Friday March 9	Dr. Loren Spice, University of Michigan “Characters of Division Algebras over A p -adic Field” 3:30 P.M.	MATH 731
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CCAM Seminar Series: Mathematics and Numerics of Fluid Dynamics

Friday March 9	Professor Roger Temam, Indiana University “Theoretical and Computational Problems for the Equations of the Ocean and the Atmosphere” 3:30 P.M.	UNIV 103
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You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>