



Department of Mathematics  
Seminars and Colloquia

January 26–30, 2009

**Bridge to Research Seminar**

Monday January 26	Professor Zhiqiang Cai, Purdue University “Adaptive Finite Element Method and A Posterior Estimation” 4:30 P.M.	Math Library Lounge
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**Geometric Analysis Seminar**

Monday January 26	Professor Laszlo Lempert, Purdue University “Integrable Systems, After Percy Deift” 4:30 P.M.	REC 116
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**Student Commutative Algebra Seminar**

Monday January 26	Mr. Parsa Bakhtary, Purdue University “An Invitation to Blowups and Blowup Algebras” 4:30 P.M.	MATH 215
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**Reading Seminar - Minimal Model Program**

Wednesday January 28	Professor Kenji Matsuki/Mr. Parsa Bakhtary, Purdue University “The Minimal Model Program for Surfaces, II” 1:30 P.M.	MATH 731
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**Working Algebraic Geometry Seminar**

Wednesday January 28	Professor Kenji Matsuki, Purdue University “Introduction to the Idealistic Filtration Program; An Approach to Resolution of Singularities in Positive Characteristic” 3:30 P.M.	MATH 731
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**Automorphic Forms & Representation Theory Seminar**

Thursday January 29	Mr. Sandeep Varma, Purdue University “On Twisted Endoscopy and the Generic Packet Conjecture” 1:30 P.M.	REC 114
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**Student Topology/Geometry Seminar**

Thursday January 29	Professor Manoj Kummini, Purdue University “Morse Inequalities” 4:30 P.M.	REC 121
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**Mathematical Biology Seminar**

Friday January 30	Professor Eunha Shim, Yale University “Economic Epidemiology With Some Examples” 1:30 P.M.	REC 117
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You can also view this information on our departmental web page:  
<http://calendar.science.purdue.edu/math/seminars>