



**Department of Mathematics
Seminars and Colloquia**

February 18–22, 2008

Bridge to Research Seminar

Monday February 18	Professor Antonio Sa Barreto, Purdue University “The Wave Equation in Euclidean Space and in the De Sitter Schwarzschild Model of A Black Hole” 4:30 P.M.	REC 121
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Operator Algebras Seminar

Tuesday February 19	Professor Marius Dadarlat, Purdue University “Deformations of Spaces into Matrices and K–Homology” 2:45 P.M.	REC 314
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Department of Mathematics Colloquium

Tuesday February 19	Professor Claudio Canuto, Politecnico di Torino “The Multiagent Rendez–Vous Problem under Limited Communication Length” 4:30 P.M.	MATH 175
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Working Algebraic Geometry Seminar

Wednesday February 20	Professor Karl Schwede, University of Michigan “Log Canonical and Du Bois Singularities” 3:30 P.M.	REC 117
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Commutative Algebra Seminar

Wednesday February 20	Professor Mee–Kyoung Kim, Sungkyunkwan University, Korea “The Cohen–Macaulay and Gorenstein properties of Rings Associated to Filtrations” 4:30 P.M.	MATH 215
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Topology Seminar

Thursday February 21	Mr. Philip Hackney, Purdue University “Coproducts, Smith Chains, and Hochschild Cohomology” 3:30 P.M.	REC 116
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Algebraic Geometry Seminar

Thursday February 21	Professor Shreeram Abhyankar, Purdue University “Resolution of Singularities II” 4:30 P.M.	MATH 211
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Computational and Applied Mathematics Seminar

Friday February 22	Professor Claudio Canuto, Politecnico di Torino, Italy “Topics on Nodal–Based h/N –type Discretizations” 3:30 P.M.	REC 308
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You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>