

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

November 16-20, 2009

Geometric Analysis Seminar

Monday
November 16 Professor László Lempert, Purdue University MATH 215
“An Introduction to Geometric Quantization. Part III: Chern Connection,
Line Bundles, and the Inverse Problem”
3:30 P.M.

Bridge to Research Seminar

Monday
November 16 Professor David Goldberg, Purdue University REC 225
“Introduction to Modern Number Theory and Reciprocity Theorems”
4:30 P.M.

Operator Algebras Seminar

Tuesday
November 17 Professor Raluca Dumitru, University of North Florida MATH 731
“Compact Quantum Groups”
2:30 P.M.

Szygies Reading Seminar

Tuesday
November 17 Professor Manoj Kummini, Purdue University BRNG 1206
“Weyman’s Theorem, ctd.”
3:30 P.M.

Elliptic Curves Seminar

Tuesday
November 17 Yu Tsumura, Purdue University MATH 731
“Elliptic Curves over Finite Fields”
4:30 P.M.

MMP Reading Seminar

Wednesday
November 18 Dr. Kyungyong Lee, Purdue University MATH 731
“Outline of BCHM’s Approach”
2:30 P.M.

Working Algebraic Geometry Seminar

Wednesday
November 18 Professor Peter Petrov, Purdue University MATH 731
“On the Geometry of Arc Spaces, ctd.”
3:30 P.M.

Student Topology/Geometry Seminar

Thursday
November 19 Mr. Botong Wang, Purdue University MATH 731
“Homotopy Theory of DGAs”
12:30 P.M.

Automorphic Forms and Representation Theory Seminar

Thursday
November 19 Professor Edray Goins, Purdue University BRNG B206
“Introduction to the Sato–Tate Conjecture”
1:30 P.M.

Algebra and Algebraic Geometry Seminar

Thursday November 19	Professor Shreeram S. Abhyankar, Purdue University “Dicritical Divisors and Quadratic Transformations, Part II” 4:30 P.M.	MATH 215
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Introduction to Schemes Seminar

Thursday November 19	Professor Edray Goins, Purdue University “Schemes: The Gluing Construction” 4:30 P.M.	MATH 731
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Computational and Applied Mathematics Seminar

Friday November 20	David Kopriva, Florida State University “Implementation and Efficiency of Discontinuous Galerkin Spectral Element Methods for Hyperbolic Systems” 3:30 P.M.	REC 303
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Mathematical Biology Seminar

Friday November 20	Nakul Chitnis, Swiss Tropical Institute “Comparison of Malaria Vector Control Interventions Through a Mathematical Model” 3:30 P.M.	REC 103
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You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>