



Department of Mathematics
Seminars and Colloquia

October 8–12, 2007

Geometric Analysis Seminar

Monday
October 8 Professor Andrei Iordan, Université de Paris VI MATH 731
“Moment Conditions for the $\bar{\partial}$ Equation and the Nonexistence of Levi Flat
Hypersurfaces in Complex Projective Space”
3:30 P.M.

Working Algebraic Geometry Seminar

Wednesday
October 10 Professor Peter Petrov, Purdue University REC 116
“Nash Problem on Arc Spaces”
3:30 P.M.

Commutative Algebra Seminar

Wednesday
October 10 Professor Adam Boocher, U. of Notre Dame MATH 211
“Completions of Excellent Unique Factorization Domains”
4:30 P.M.

Automorphic Forms and Representation Theory Seminar

Thursday
October 11 Professor Philip Kutzko, University of Iowa MATH 731
“Some Applications of the Theory of Types and Covers to Local Functoriality”
1:30 P.M.

Topology Seminar

Thursday
October 11 Mr. Courtney Taylor, Purdue University MATH 211
“Generalized Unstable Modules over the Steenrod Algebra”
3:30 P.M.

PDE Seminar

Thursday
October 11 Professor Min Chen, Purdue University REC 317
“Study of Water Waves: Wave Patterns and Tsunami”
3:30 P.M.

Student Seminar on Algebraic Geometry

Thursday
October 11 Mr. Jen-Chieh Hsiao, Purdue University MATH 731
“Sec 7, Chap 1 of Hartshorne’s, Intersections in Projective Space”
3:30 P.M. – 5:00 P.M.

You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>