Department of Mathematics
Seminars and Colloquia
October 8–12, 2007

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

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

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

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

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

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

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

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