

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

October 30–November 3, 2006

Geometric Analysis Seminar

Monday
October 30 Mr. Yu-Lin Chang, Purdue University MATH 731
“The Dual of Frankel’s Conjecture for Kähler Surfaces”
3:30 P.M.

Bridge to Research Seminar

Monday
October 30 Professor Fabio Milner, Purdue University MATH 304
“Some Mathematical Problems in Demography and Epidemiology”
4:30 P.M.–5:20 P.M.

Operator Algebras

Tuesday
October 31 Professor Marius Dadarlat, Purdue University MATH 731
“Exotic Continuous C^* -bundles on the Hilbert Cube”
2:30 P.M.–3:20 P.M.

Tea Time Seminar on Applied Analysis

Tuesday
October 31 Professor Arshak Petrosyan, Purdue University MATH 215
“Travelling-Wave Solutions in a Flame Propagation Model”
3:00 P.M.–4:15 P.M.

CCAM Visiting Scientist Seminar Series: Analysis and Computation of Materials

Wednesday
November 1 Professor Chun Liu, Pennsylvania State University UNIV 317
“Variational Approaches in Viscoelastic Materials”
3:30–4:30 P.M.

Working Algebraic Geometry Seminar

Wednesday
November 1 Dr. Jinhyun Park, Purdue University MATH 731
“Some Questions on Conjectural Theory of Motives over $k[t]/t^2$ via Hochschild
Homology”
3:30 P.M.

Commutative Algebra Seminar

Wednesday
November 1 Dr. L. Fouli, University of Texas, Austin MATH 211
“The Core of Ideals”
4:40 P.M.–5:30 P.M.

Foundations of Analysis Seminar

Thursday
November 2 Professor Louis de Branges, Purdue University MATH 731
“Measure Problem”
9:30 A.M.

Computational & Applied Mathematics Seminar

Friday
November 3 Professor Jan S. Hesthaven, Division of Applied Mathematics, Brown University REC 315
“On the Use of Pade Forms for Postprocessing Polynomial Expansion”
3:30 P.M.

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