



Department of Mathematics  
Seminars and Colloquia

January 7–11, 2008

**Department of Mathematics Special Colloquium**

Tuesday  
January 8  
Dr. Shuwang Li, University of California, Irvine  
“Interface Dynamics and the Control of Microstructure Morphologies”  
4:30 P.M. MATH 175

**Department of Mathematics Special Colloquium**

Wednesday  
January 9  
Dr. Svitlana Mayboroda, Ohio State University  
“Elliptic Partial Differential Equations in Non-smooth Domains”  
3:30 P.M. BRNG 1222

**Working Algebraic Geometry Seminar**

Wednesday  
January 9  
Professor Jinhyun Park, Purdue University  
“Additive Higher Chow groups in Motivic Cohomology, Euclidean Scissors  
Congruence, and Additive  $K$ -theory”  
3:30 P.M. REC 117

**Department of Mathematics Special Colloquium**

Friday  
January 11  
Dr. Alexey Cheskidov, University of Chicago  
“On the Regularity Problem for the 3D Navier-Stokes Equations”  
4:30 P.M. BRNG 1222

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