

PURDUE

UNIVERSITY

Department of Mathematics Seminars and Colloquia

April 2–6, 2012

Geometric Analysis Seminar

Monday Professor Roland Roeder, IUPUI MATH 731
April 2 “Expanding Blaschke Products for the Lee-Yang Zeros on the Diamond
Hierarchical Lattice”
4:30 P.M.

Student Commutative Algebra Seminar

Monday Jonathan Montano, Purdue University MATH 211
April 2 “Tight Closure and its Applications: #11”
4:30 P.M.

Probability Seminar

Tuesday Dr. Ionel Popescu, Georgia Tech REC 121
April 3 “Functional Inequalities in One Dimensional Free Probability”
3:30 P.M.

Department of Mathematics Colloquium

Tuesday Professor Nigel Higson, Pennsylvania State University MATH 175
April 3 “Contractions of Lie Groups and Representation Theory”
4:30 P.M.

Finite Generation of the Canonical Ring Seminar

Wednesday Kenji Matsuki, Purdue University MATH 731
April 4 “NO MEETING THIS WEEK”
1:45 P.M.

WAGS Seminar

Wednesday Professor Jaroslaw Wlodarczyk, Purdue University MATH 731
April 4 “Dual Complexes of Boundary Divisors”
3:30 P.M.

Commutative Algebra Seminar

Wednesday Professor Giulio Caviglia, Purdue University MATH 211
April 4 “Some Cases of the Lex-Plus-Powers Conjecture”
4:30 P.M.

Student Colloquium

Wednesday Mr. Randoombage Prabuddhi Kaushika De Silva, Purdue University BRNG 1230
April 4 “Complexity of Classification Problems”
4:30 P.M.

Automorphic Forms and Representation Theory Seminar

Thursday Professor Dani Szpruch, Purdue University BRNG 1232
April 5 “On the Local Representation Theory of the Metaplectic Double Cover of
 $\mathrm{GSp}(2n)$ ”
1:30 P.M.

Computational and Applied Mathematics Seminar

Thursday April 5	Professor Raymond Chan, Chinese University of Hong Kong “A Unified Tight-frame Approach for Missing Data Recovery in Images” 3:30 P.M.	BRNG B254
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Joint Association of Women in Mathematics (AWM)/Mathematics Club Talk

Thursday April 5	Erika Camacho, Arizona State University “Insights to Success Before, During, and After Graduate School Through My Story” 6:00 P.M.-7:00 P.M.	REC 113
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Student Noncommutative Topology Seminar

Friday April 6	Mr. Michael Cheong, Purdue University “The Cuntz Semigroup from a Hilbert Module Perspective” 11:30 A.M.-12:20 P.M.	MATH 731
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4-Manifolds Seminar

Friday April 6	Mr. Urs Fuchs, Purdue University “Singular Fibers and Extended Dynkin Diagrams” 4:30 P.M.	MATH 211
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Number Theory Seminar

Friday April 6	Alex Barrios, Purdue University “Mills’ Prime-Representing Function” 4:30 P.M.-5:30 P.M.	MATH 215
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You can also view this information on our departmental web page:
<http://calendar.science.purdue.edu/math/seminars>