WABASH
EXTRAMURAL MODERN ANALYSIS
MINICONFERENCE

October 2 and 3, 2010

Program

Times given are Eastern Daylight Time

Talks and Registration will be in Informatics and Communications Technology Complex at IUPUI.
The lectures will take place in Room 252 and the contributed talks in Rooms 252/274.

Saturday:
8:45  Registration, Refreshments
9:30–10:20  JOHN McCARTHY, Washington University
            Operator Monotone functions of several variables
            Break
10:30–11:20  DAVID KERR, Texas A&M University
             Entropy and the variational principle for actions of sofic groups
             Break
11:35–12:00  Parallel Sessions for contributed papers
             Room: 252  TIMUR OIKBERG, University of California at Irvine
             Automatic continuity of orthogonality preserving linear maps
             Break
11:35–12:00  Parallel Sessions for contributed papers
             Room: 274  GABRIEL PRAJITURA, SUNY-Brockport
             Criteria for irregularity
Lunch: 12:30 at BISTRO
2:00–2:50  VERN PAULSEN, University of Houston
            Tensor Products of Operator Systems and the Kirchberg Conjecture
            Break
3:05–3:55  ALEXANDER DRANISHNIKOV, University of Florida
            Macroscopic dimension and essential manifolds
            Break
4:10–4:35  **Parallel Sessions for contributed papers**  
Room: 252  
**JOSE R. CARRION, Purdue University**  
On the classification problem for a class of crossed product $C^*$-algebras

4:10–4:35  **Parallel Sessions for contributed papers**  
Room: 274  
**RUHAN ZHAO, SUNY-Brockport**  
Carleson measures, Riemann-Stieltjes and multiplication operators on $F(p,q,s)$ spaces

4:45–5:10  **Parallel Sessions for contributed papers**  
Room: 252  
**TAYLOR HINES, Purdue University**  
Nontrivially Noetherian and Artinian $C^*$-algebras

4:45–5:10  **Parallel Sessions for contributed papers**  
Room: 274  
**MATT MCBRIDE, IUPUI**  
D-bar Operators on Quantum Domains

5:20–5:45  **Parallel Sessions for contributed papers**  
Room: 252  
**STEVE AVSEC, University of Illinois at Urbana-Champaign**  
"Good" semigroups and their applications to fourier multipliers

**Sunday:**

8:30  Refreshments  
9:00–9:50  **DEGUANG HAN, University of Central Florida**  
The Feichtinger conjecture for group representation frames  
Break

10:00–10:50  **INDIRA CHATTERJI, Ohio University**  
Subgroup distortion and bounded cohomology  
Break

11:00–11:50  **IONUT CHIFAN, Vanderbilt University**  
Von Neumann algebras with unique group measure space Cartan subalgebra  

End of Conference