

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:

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| 8:45 | Registration, Refreshments |
| 9:30–10:20 | <i>JOHN McCARTHY, Washington University</i>
Operator Monotone functions of several variables
Break |
| 10:30–11:20 | <i>DAVID KERR, Texas A&M University</i>
Entropy and the variational principle for actions of sofic groups
Break |
| 11:35–12:00 | Parallel Sessions for contributed papers |
| Room: 252 | <i>TIMUR OIKBERG, University of California at Irvine</i>
Automatic continuity of orthogonality preserving linear maps |
| 11:35–12:00 | Parallel Sessions for contributed papers |
| Room: 274 | <i>GABRIEL PRAJITURA, SUNY-Brockport</i>
Criteria for irregularity
Lunch: 12:30 at BISTRO |
| 2:00–2:50 | <i>VERN PAULSEN, University of Houston</i>
Tensor Products of Operator Systems and the Kirchberg Conjecture
Break |
| 3:05–3:55 | <i>ALEXANDER DRANISHNIKOV, University of Florida</i>
Macroscopic dimension and essential manifolds
Break |

- 4:10–4:35 **Parallel Sessions for contributed papers**
Room: 252 *JOSÉ R. CARRIÓN, 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