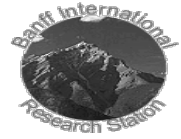




The Structure of Amenable Systems

October 28 – November 4, 2004



MEALS

Breakfast (Continental): 7:00 – 9:00 am, 2nd floor lounge, Corbett Hall, Sunday – Thursday

*Lunch (Buffet): 11:30 am – 1:30 pm, Donald Cameron Hall, Sunday – Thursday

*Dinner (Buffet): 5:30 – 7:30 pm, Donald Cameron Hall, Saturday – Wednesday

Coffee Breaks: As per daily schedule, 2nd floor lounge, Corbett Hall

***Please remember to scan your meal card at the host/hostess station in the dining room for each lunch and dinner.**

MEETING ROOMS

All lectures will be held in Max Bell 159 (Max Bell Building accessible by bridge on 2nd floor of Corbett Hall). Hours: 6 am – 12 midnight. LCD projector, overhead projectors and blackboards are available for presentations. Please note that the meeting space designated for BIRS is the lower level of Max Bell, Rooms 155-159. Please respect that all other space has been contracted to other Banff Centre guests, including any Food and Beverage in those areas.

SCHEDULE

Saturday, October 30

- 16:00 Check-in begins (Front Desk – Professional Development Centre - open 24 hours)
- 17:30-19:30 Buffet Dinner, Donald Cameron Hall
- 20:00 Informal gathering in 2nd floor lounge, Corbett Hall

Sunday, October 31

- 8:45-9:00 Introductory remarks by A. Lundquist
- 9:00-10:00 N. Christopher Phillips, The structure of crossed products by minimal homeomorphisms
- 10:00-10:30 Coffee
- 10:30-11:30 Narutaka Ozawa, Amenable boundaries of reduced free group C^* -algebras
- 11:40-12:10 Zhuang Niu, On the classification of some approximately subhomogeneous C^* -algebras
- 12:10-1:30 Lunch
- 1:30-2:30 Tour of Banff Centre
- 2:30-3:30 Takeshi Katsura, Quasidiagonality of quotients of homeomorphism C^* -algebras
- 3:30-4:00 Coffee
- 4:00-4:30 Dan Kucerovsky, Double commutants and corona algebras
- 4:40-5:10 Ping Wong Ng, When Stability is a stable property

Monday, November 1

- 9:00-10:00 Masaki Izumi, Quasifree finite group actions on the Cuntz algebra $O(\infty)$
- 10:00-10:30 Coffee
- 10:30-11:00 Benjamin Itza-Ortiz, Eigenvalues, K-theory, and minimal flows
- 11:10-11:40 Etienne Blanchard, Deformation of infinite projections
- 11:50-12:20 Cristian Ivanescu, On the classification of simple C^* -algebras which are inductive limits of continuous traces C^* -algebras
- 12:20-2:00 Lunch
- 2:00-3:00 Huaxin Lin, Approximate conjugacy for minimal dynamical systems
- 3:00-3:30 Coffee
- 3:30-4:00 Hiroki Matui, Minimal dynamical systems on the product of the Cantor set and the circle
- 4:10-4:40 Alexander Kumjian, Actions of direct sums of copies of the integers associated to higher rank graphs
- 4:50-5:20 Ilan Hirshberg, Representations of C^* -correspondences

Tuesday, November 2

- 9:00- 10:00 Marius Dadarlat, On the topology of the Kasparov groups and its applications
10:00- 10:30 Coffee
10:30- 11:00 Hiroyuki Osaka, The tracial Rokhlin property for automorphisms of simple C^* -algebras of tracial rank zero
11:10- 11:40 Rui Okayasu, Perturbations of operators and entropy of dynamical systems
11:50- 12:20 Cornel Pasnicu, Continuous fields of Kirchberg C^* -algebras
12:20- 2:00 Lunch
2:00- 2:30 Simon Wassermann, Continuous bundles of C^* -algebras with discontinuous tensor product
2:40- 3:10 David Kribs, Some recent progress on graph algebras
3:10- 3:40 Coffee
3:40- 4:10 Wilhelm Winter, On self-absorbing C^* -algebras
4:20- 4:50 Ana Savu, Closed and exact functions in interacting particle systems
5:00- 5:30 Florin Boca, The statistics of the linear flow on a punctured two-torus

Wednesday, November 3

- 9:00- 9:30 Thierry Giordano, Minimal actions of \mathbb{Z}^2 on the Cantor set
9:40- 10:10 Matthias Neufang, Quantization in abstract harmonic analysis
10:10- 10:40 Coffee
10:40- 11:10 Andrew Toms, Some notes on the structure of Villadsen algebras
11:20- 11:50 Andrew Dean, Some classification theorems for inductive limit type C^* -dynamical systems

Thursday, November 4

- 8:30- 9:00 Teresa Bates, C^* -algebras associated to labelled directed graphs
9:05- 9:35 Toke Meier Carlsen, On C^* -algebras of actions of inverse semigroups
9:40- 10:10 Julian Buck, K -theory of noncommutative spheres arising from the hexic transform
10:10- 10:30 Coffee
10:30- 11:00 Christian Skau, Simplices of invariant probability measures associated to Cantor minimal systems
11:10- 11:55 Soren Eilers, Automorphisms of purely infinite C^* -algebras with ideals