

GPOTS 2008 Schedule

All plenary talks will take place in 300 Braunstein

WEDNESDAY			
8:30 - 9:20	Opening address by Dean Valerie Hardcastle Pete Casazza <i>The Kadison-Singer Problem in Mathematic and Engineering</i>		
9:30 - 10:20	Mikael Rordam <i>The Jiang-Su algebra</i>		
10:20 - 10:50	BREAK		
10:50 - 11:20	Pinhas Grossman <i>Quadrilaterals of factors</i>		
11:30 - 12:20	Charles Akemann <i>The Kadison-Singer Problem for type II₁ factors and related questions</i>		
12:20 - 2:00	LUNCH		
2:00 - 2:30	RECEPTION (Max Kade Center - 736 Old Chemistry)		
2:30 - 3:20	Uffe Haagerup (Charles Phelps Taft Lecture - 601 Old Chemistry Building) <i>The invariant subspace problem - Linear algebra in infinitely many dimensions</i>		
	300 Braunstein	301 Braunstein	309 Braunstein
3:30 - 3:50	Ping Wong Ng <i>Nuclearity and weak uniqueness</i>	Magdalena Musat <i>Noncommutative Khintchine-type inequalities and applications</i>	Sneh Lata <i>An Operator Algebraic Proof of the Agler and Nevanlinna Factorization Theorems</i>
4:00 - 4:20	Weihua Li <i>A Note on Approximate Divisible C*-algebras</i>	Jan Cameron <i>Normalizers of Subfactors</i>	Claus Koestler <i>A noncommutative extended de Finetti theorem</i>
4:30 - 4:50	Alex Kumjian <i>k-morphs</i>	Junsheng Fang <i>Unitarily invariant norms and factor von Neumann algebras</i>	Igor Nikolaev <i>On a desingularization of the moduli space of noncommutative tori</i>
5:00 - 5:20	Hyun Ho Lee <i>Three examples of homotopy classifications of projections in corona algebra of a non-simple stable C*-algebras</i>	Mohan Ravichandran <i>The Laplacian masa in a free group factor is Maximal Injective</i>	Jasang Yoon <i>When is hyponormality for 2-variable weighted shifts invariant under powers?</i>
5:30 - 5:50	Dana Williams <i>Renault's Equivalence Theorem for Groupoid Dynamical Systems and Beyond</i>	Jon Bannon <i>Correspondences and Haagerup's Approximation Property</i>	Abdelkader Dehici <i>Measure of noncompactness and some new results in Fredholm Theory</i>

THURSDAY

8:30 - 9:20	Nikolai K. Nikolski <i>Looking at the bounded inversion conjecture via model operators</i>		
9:30 - 10:20	Huaxin Lin <i>Asymptotic Unitary Equivalence and Applications</i>		
10:20 - 10:50	BREAK		
	300 Braunstein	301 Braunstein	309 Braunstein
10:50 - 11:10	Kenny De Commer <i>Monoidal Equivalence of locally compact quantum groups</i>	Ken Davidson <i>Topological stable rank of Banach algebras</i>	Zhidong (Patrick) Pan <i>On isomorphisms of reflexive algebras on Banach spaces</i>
11:20 - 11:40	Sooran Kang <i>Yang Mills for a deformed Heisenberg C* Algebra</i>	Marty Walter <i>Off Diagonal Matrix Coefficients are Tangents to State Space: Orientation and C*-algebras</i>	Larry Harris <i>Removable singularities of analytic functions and real rank zero</i>
11:50 - 12:10	Byung-Jay Kahng <i>Fourier transform in the quantum group setting</i>	Jonathan Brown <i>Proper actions of Groupoids on C*-algebras</i>	Mrinal Raghupathi <i>Representations of Logmodular Algebras</i>
12:10 - 2:00	LUNCH		
2:00 - 2:50	Vern Paulsen <i>A dynamical systems approach to the Kadison-Singer problem</i>		
3:00 - 3:50	Don Hadwin <i>Topological Free Entropy Dimension</i>		
3:50 - 4:20	BREAK		
	300 Braunstein	301 Braunstein	309 Braunstein
4:20 - 4:40	Robert Powers <i>E_0-Semigroups of type II_0_0</i>	Benton Duncan <i>Universal free products of directed graph operator algebras</i>	Mark Tomforde <i>Equiangular tight frames from Seidel matrices containing cube roots of unity</i>
4:50 - 5:10	Chris Jankowski <i>On E_0-semigroups induced by completely positive maps on M_n(C)</i>	Caleb Eckhardt <i>OL_∞ structure related to quasidiagonality and finiteness for nuclear C*-algebras</i>	Preeti Singh <i>Tight Frames and Unitary Representations</i>
5:20 - 5:40	Orr Shalit <i>Is every (multi-parameter) semigroup of completely positive maps "a part of" a semigroup of *-endomorphisms?</i>	Anna Skripka <i>Spectral shift and trace inequalities</i>	Sonia Sharma <i>Operator spaces which are M-ideals in their bidual</i>
5:50 - 6:10	Remus Floricel <i>The asymptotic flow of an E_0-semigroup</i>	Claude Schochet <i>Bundles of C*-algebras and a theorem of Eilenberg and Steenrod</i>	Manjul Gupta <i>On the Representation of Lorentz Sequence Class type Operators</i>

FRIDAY

8:30 - 9:20	Guihua Gong <i>Strong Novikov conjecture and Geometrical Novikov conjecture</i>
9:30 - 10:20	Uffe Haagerup <i>Solution of the Effros-Ruan conjecture for bilinear forms on C^*-algebras</i>
10:20 - 10:50	BREAK
10:50 - 11:20	Jesse Petersen <i>Finite von Neumann algebras associated to groups with positive first ℓ^2-Betti number</i>
11:30 - 12:20	ROUND TABLE
12:20 - 6:00	FREE AFTERNOON
6:00 - 10:00	BANQUET

SATURDAY

8:30 - 9:20	Larry Brown <i>On Higher Real and Stable Ranks for CCR C^*-algebras</i>		
9:30 - 10:20	Roger Smith <i>Normalizers of tensor products</i>		
10:20 - 10:50	BREAK		
	300 Braunstein	301 Braunstein	309 Braunstein
10:50 - 11:10	Geoff Goehle <i>The Spectrum of Groupoid C^*-algebras</i>	Raul Curto <i>An analogue of the Riesz-Haviland Theorem for the truncated moment problem</i>	María Celeste Gonzalez <i>Metric properties of projections in semi-Hilbertian spaces</i>
11:20 - 11:40	Alan Wiggins <i>Strong Singularity Constants for Subfactors of II_1 Factors</i>	Steve Kaliszewski <i>Proper Actions and Categorical Landstad Duality</i>	Maria Laura Arias <i>Classes of operators in semi-Hilbertian spaces</i>
11:50 - 12:10	John Quigg <i>Coverings of skew-products and crossed products by coactions</i>	Marius Ionescu <i>The Generalized Effros-Hahn Conjecture for Groupoids</i>	Upasana Kashyap <i>Morita equivalence of dual operator algebras</i>
12:10 - 2:00	LUNCH		
2:00 - 2:50	Alfons Van Daele <i>The antipode: a fascinating concept</i>		
3:00 - 3:50	Marius Dadarlat <i>Toward a generalized Dixmier-Douady theory</i>		
3:50 - 4:20	BREAK		
	300 Braunstein	301 Braunstein	309 Braunstein
4:20 - 4:40	David Blecher <i>Matrix norm characterizations of certain operators and operator spaces</i>	Gabriel Tucci <i>Some quasinilpotent generators of the hyperfinite II_1-factor</i>	Detelin Dosev <i>Commutators on ℓ_1</i>
4:50 - 5:10	Gabriel Picioroaga <i>Representations of Thompson's Group F in $L^2(\mathbb{R}^n)$</i>	Paramita Das <i>Planar algebra of diagonal subfactor</i>	Ivan Todorov <i>s-numbers of elementary operators</i>
5:20 - 5:40	Aidan Sims <i>The classes of graph algebras, Exel-Laca algebras, and ultragraph algebras coincide up to Morita equivalence</i>	Shamindra K. Ghosh <i>Planar algebra of Bisch-Haagerup subfactors</i>	Richard M. Timoney <i>Operator space structure of JC^* triples and TROs</i>
5:50 - 6:10	David Sherman <i>Locally inner automorphisms of operator algebras</i>	Ionut Chifan <i>Ergodic Subequivalence Relations Induced by a Bernoulli Action</i>	Matt Neal <i>A solution to the generalized contractive projection problem</i>

SUNDAY

8:30 - 9:20	Zhon-Jin Ruan <i>p-Operator Spaces</i>
9:30 - 10:20	Man-Duen Choi <i>My Adventures in Quantum Wonderland</i>
10:20 - 10:50	BREAK
10:50 - 11:40	Ken Dykema <i>On sums of Hermitian operators in finite von Neumann algebras</i>