

COSy 2011 Talks

Ken Davidson, University of Waterloo
Operator theory meets algebraic geometry

Man-Duen Choi, University of Toronto
What are quantum channels through my old dream?

George Elliott, University of Toronto
Inductive limits for circles

Dr Martin Mathieu, Queen's University Belfast
The second local multiplier algebra of a separable C^* -algebra

Snigdhasyan Mahanta, University of Adelaide
Operator Algebra Quantum Groups

Angshuman Bhattacharya, University of Regina Complete
Pick positivity and unitary invariance

Samei Ebrahim, University of Saskatchewan
Some weighted groups algebras are operator algebras

Daniel Gonçalves, Departamento de Matemática – UFSC Brasil
Representations of graph algebras and the Perron-Frobenius Operator.

Chris Ramsey, University of Waterloo
The isomorphism problem revisited

Rasmus Bentmann, Copenhagen University
Universal coefficient theorems for C^* -algebras over finite topological spaces

Henning Petzka, University of Toronto
On certain multiplier projections

Wilhelm Winter, The University of Nottingham
Dynamics and dimension of C^* -algebras

Martin Argerami, University of Regina
Extensions of the Schur-Horn theorem to von Neumann algebras

Ilijas Farah, York University
Countably affinely saturated C^* -algebras

Sara Arklint, University of Copenhagen

Beyond classification of Cuntz-Krieger algebras

Heath Emerson, The University of Victoria

Transverse fundamental classes and boundaries of hyperbolic groups

Franciszek Hugon SZAFRANIEC, Instytut Matematyki, Uniwersytet Jagiello
The S_q and its operators

Dr. Y. Choi, University of Saskatchewan

Commutative, amenable subalgebras of finite von Neumann algebras

Aaron Tikuisis, University of Toronto

The real span of a dimension group

Ali Moatadelro, University of Western Ontario

Noncommutative complex geometry of the quantum projective space

Adam Peder Wie Sørensen, Copenhagen University

Semiprojectivity for commutative C^* algebras.

David Kerr, Texas A&M University

Sofic invariants for group actions

Remus Floricel, University of Regina

Boundaries of SCP_0 -semigroups

Nigel Higson, Penn State University

K-Homology and the quantization commutes with reduction problem

Dr. Victor Kaftal, University of Cincinnati

Finite sums of projections in operator algebras

N. Christopher Phillips, The University of Oregon

Towards the classification of outer actions of finite groups on purely infinite algebras

Ileana Ionascu, Philadelphia University

Null-orbit reflexive operators

Douglas Farenick, University of Regina

Tensor products of operator systems with C_* -algebras of free groups

Emily Redelmeier, Queens University **Fluctuations of random matrices and real second-order freeness**

Mike Whittaker, University of Wollongong

K-theoretic duality for Smale spaces

Julian M. Buck, Francis Marion University

Strict Comparison for Crossed Products of Certain Non-Simple, Non-Commutative C^* -Algebras

Brady Killough, Mount Royal University

Trace Asymptotics for SC^{\ast} -Algebras from Smale Spaces

Hyoung Joon Kim, The University of Iowa

Hyperinvariant Subspaces for Operators having a Normal Part

Charles Starling, University of Ottawa

Finite group actions on aperiodic tilings

Michael Brannan, Queen's University at Kingston

Approximation Properties for Free Orthogonal and Free Unitary Quantum Groups

Masoud Khalkhali, University of Western Ontario

Spectral zeta functions and Gauss-Bonnet type theorems in noncommutative geometry

Robin Deeley, University of Victoria

R/Z -valued index theory via geometric K -homology

Wend Werner, Universität Münster

Classifying Symmetric Spaces via K -Theory