

First Annual Meeting of Noncommutative Geometry Network 2008

The 1st Annual Meeting of the EU Network in Noncommutative Geometry will take place from 16-20th June, 2008 at the **Dublin Institute for Advanced Studies, 10 Burlington Road, Dublin 4, Ireland.**

Programme

Monday 16 June

Time	Speaker	Title
09:30-10:00		Registration
10:00-11:00	D. Voiculescu	Aspects of Free Analysis: the Analogue of the Riemann Sphere
11:00-11:30		Tea/Coffee
11:30-12:30	D. Buchholz	The Resolvent Algebra: A New Approach to Canonical Quantum Systems
12:30-14:00		Lunch
14:00-15:00	B. Dolan	A Universal Dirac Operator and Spin ^C Bundles over Fuzzy CP ^N
15:00-15:30		Tea/Coffee
15:30-16:30	D. Evans	Modular Invariants and Twisted K-theory
16:30-17:30	R. Gohm	Noncommutative Independence from Braid Group Representations

Tuesday 17 June

Time	Speaker	Title
10:00-11:00	R. Nest	Universal Coefficient Theorems for Kirchberg's KK-theory
11:00-11:30		Tea/Coffee
11:30-12:30	P. Martinetti	The Standard Model from the Metric Point of View
12:30-14:00		Lunch
14:00-15:00	R. Longo	SUSY in the Conformal World
15:00-15:30		Tea/Coffee
15:30-16:30	E. Ortega	The Maximal C*-algebra of Quotients as an Operator Bimodule
16:30-17:30	C. Sämann	Generalized Berezin Quantization, Bergman Metrics and Fuzzy Laplacians

Wednesday 18 June

Time	Speaker	Title
10:00-11:00	M. Izumi	Group Actions on Kirchberg Algebras
11:00-11:30		Tea/Coffee
11:30-12:30	H. Grosse	Renormalizable Noncommutative Quantum Field Theory
12:30-14:00		Lunch
14:00-15:00	N.S. Larsen	Phase Transition in the Bost-Connes C^* -dynamical Systems from Number Fields
15:00-15:30		Tea/Coffee
15:30-16:30	F. Radulescu	Type II ₁ Von Neumann Representations for Hecke Operators on Maass Forms and Inequalities for their Eigenvalues
16:30-17:00	A. Knebusch	Approximation of Center-valued Betti-numbers
17:00-17:30	G. Lechner	Noncommutative Deformations of Quantum Field Theories
17:30-18:00	B. Qureshi	Twisted Symmetries in Quantum Field Theory

Thursday 19 June

Time	Speaker	Title
10:00-11:00	A.P. Balachandran	Causality on the Moyal Plane
11:00-11:30		Tea/Coffee
11:30-12:30	E. Beggs	Noncommutative Complex Structures, Sheaf Theory and Characteristic Classes
12:30-14:30		Bus to Dunsink Observatory*, followed by Lunch.
14:30-15:30	F. Boca	Continued Fractions and Operator Algebras
15:30-16:00		Tea/Coffee
16:00-17:00	S. Brain	Twistor Construction of Noncommutative Instantons
17:00-17:30	H. Bostelmann	A Local Approach to Quantum Inequalities

Friday 20 June

Time	Speaker	Title
10:00-11:00	P. Schupp	Exact Solutions in Noncommutative Gravity
11:00-11:30		Tea/Coffee
11:30-12:30	C. Lazaroiu	The Affine Noncommutative Geometry of Calabi-Yau Spaces
12:30-14:00		Lunch
14:00-15:00	R. Conti	Localized Automorphisms of the Cuntz Algebras
15:00-15:30		Tea/Coffee
15:30-16:30	T. Gannon	Galois Actions on Finite Groups
16:30-17:30	E. Germain	Folner Sequences and Group C^* -algebras

* The afternoon session on Thursday June 19th will take place in Dunsink Observatory, with lectures in the Meridian Room.