

Satellite Workshop on Noncommutative Field Theory and Gravity September 8 - 12, 2010

Thursday 9th of September

9:00 -9:45	S. Doplicher	Distance, area and volume operators on Quantum Spacetime
9:50-10:35	M. Henneaux	TBA
10:40-11:20	Coffee Break	
11:20-12:05	D. Vassilevich	Covariant star products
12:10-12:40	B. Dolan	TBA
12:40-13:10	G. Piacitelli	Models of Quantum Spacetime, and covariance
13:10-16:00	Lunch break	
16:00-16:30	J. Hoppe	Discrete Curvature
16:30-17:00	A.Sitarz	Noncommutative Geometry with Torsion
17:00-17:30	Coffee Break	
17:30-18:00	V. Kupriyanov	Noncommutativity with mixed spacial and spin degrees of freedom
18:00-18:30	L. Jonke	Realization of symmetries on non-commutative spaces
18:30-19:00	G. Barnich	Aspects of the BMS/CFT correspondence
19:00-19:30	C. P. Martin	Nc GUTS: A status Report

Friday 10th of September

9:00 -9:45	R. Szabo	TBA
------------	----------	-----

9:50-10:35	V. Rivasseau	Towards Renormalizing Group Field Theory
10:40-11:20	Coffee Break	
11:20-12:05	M. Reuter	Running Immirzi Parameter and Asymptotic Safety
12:10-12:40	J. Zahn	Divergences in QFT on the Noncommutative Minkowski Space with Grosse-Wulkenhaar potential
12:40-13:10	D. Bahns	TBA
13:10-16:00	Lunch break	
16:00-16:30	G. Fiore	TBA
16:30-17:00	M. Wohlgenannt	Noncommutative gauge theory and renormalisability
17:00-17:30	Coffee Break	
17:30-18:00	L. Castellani	Noncommutative supergravity
18:00-18:30	P. Aschieri	TBA
18:30-19:00	H. Steinacker	Emergent gravity from Yang-Mills Matrix Models.
19:00-19:30	D. Blaschke	Special geometries emerging from Yang-Mills type matrix models

Saturday 11th of September

9:00 -9:30	F. Lizzi	TBA
9:30 - 10:00	P. Vitale	Quantum corrections in the group field theory formulation of the PRL/FK models
10:00-10:30	A.de Goursac	Noncommutative field theories with harmonic term
10:30-11:00	Coffee Break	
11:00-11:30	M. Buric	TBA
11:30-12:00	J. Madore	Weak Gravitational Fields and Perturbations of the Flat-Space Noncommutative Algebra

12:00-12:30	A.Schenkel	Quantum Field Theory on Curved Noncommutative Spacetimes
12:30-13:00	A.Chatzistavrakidis	Fuzzy extra dimensions and particle physics models
13:00-16:00	Lunch break	
16:00-16:30	M. Katanaev	Tube dislocations in gravity
16:30-17:00	T. Ioannidou	TBA
17:00-17:30	Coffee Break	
17:30-18:00	A.Doikou	Integrable quantum spin chains and their classical counterparts
18:00-18:30	M. Sakellariadou	Cosmology with the Noncommutative Geometry Spectral Action
18:30-19:00	M. Arzano	TBA
19:00-19:45	Discussion	