Workshop on Geometry and Topology inspired by Physics

Date	Time	Speaker	Title
4th Dec	0930-0945		REGISTRATION
	1000-1045	G Rajasekaran	Generalised Fock spaces and Quantum Statistics
			COFFEE BREAK
	1115-1200	S G Rajeev	The Ricci flow with torsion
	1215-1300	S Vaidya	Topology Change from large N Gauge theory
			LUNCH BREAK
	1500-1545	S Ramanan	Moduli space of Higgs pairs
	1615-1700	R Gopakumar	To be announced
5th Dec	0900-0945	Kapil Paranjape	The Seiberg-Witten invariants
	1000-1045	Suresh Govindarajan	Orientifolds of Calabi-Yau manifolds
			COFFEE BREAK
	1115-1200	V.S. Sunder	From Subfactor Planar Algebras ...
	1215-1300	Vijay Kodiyalam	... to 1+1-dimensional TQFT's
			LUNCH BREAK
	1500-1545	Indranil Biswas	Quantisation and differential operators on a Riemann surface with projective structure
	1615-1700	T R Ramdas	The 'Harder-Narasimhan trace' and unitarity of the Hitchin connection

Date	Time	Speaker	Title
6th Dec	0900-0945	A P Balachandran	Unitary quantum physics with space-time noncommutativity
	1000-1045	T R Govindarajan	3D Quantum gravity and nocommutative geometry
			COFFEE BREAK
	1115-1200	V Parameswaran Nair	Quantum Hall effect in higher dimensions, edge states and noncommutative S^3/Z_2
	1215-1300	P Ramadevi	Cherns-Simons Field Theory Invariants and Topological Strings
			LUNCH BREAK
	1500-1545	Kalyan Sinha	Non-Commutative geometry and probability
	1615-1700	M. Sabir	Curvature and chaos
7th Dec			Holiday -Trip to Athirampalli Waterfalls
8th Dec	0900-0945	V C Kuriakose	Geometrical approach to integrable models
	1000-1300	ALL	DISCUSSION ON KERALA CENTER
			LUNCH