

Session V: General Session

Lecture Hall V of the Mathematics Department

Organizer: Kaushal Verma

Monday, December 16

Time	Speaker	Title
14:15 – 15:00	Surjit Kumar	Spherically Balanced Hilbert Spaces of Formal Power Series in Several Variables
15:00 – 15:45	Piotr Budzy'nski	On subnormality of unbounded weighted shifts on directed trees

Tuesday, December 17

Time	Speaker	Title
14:15 – 15:00	J J Grobler	Stochastic processes in Riesz spaces: The Kolmogorov-Centsov theorem and Brownian motion
15:00 – 15:45	Janusz Wysoczanski	On generalized anyon statistics
15:45 – 16:30	Peter Semrl	Adjacency preserving maps

Wednesday, December 18

Time	Speaker	Title
14:15 – 15:00	Martin Weigt	Unbounded derivations of commutative generalized B^* -algebras
15:00 – 15:45	Lucijan Plevnik	Maps preserving complementarity of closed subspaces of a Hilbert space
15:45 – 16:30	M. N. N. Namboodiri	Korovkin-type theorems via completely positive/bounded maps on operator algebras - recent developments

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Thursday, December 19

Time	Speaker	Title
14:15 – 15:00	Prahlad Vaidyanathan	E-theory for Continuous Fields of C^* Algebras
15:00 – 15:45	P.Vinod Kumar	Minimal and Maximal Operator Space Structures on Banach Spaces
15:45 – 16:30	Vladimir Peller	Estimates for Lipschitz functions of perturbed self-adjoint operators based on finite-dimensional estimates

Friday, December 20

Time	Speaker	Title
14:15 – 15:00	Sachin Bedre	Fixed point theorems for M -contraction type maps in partially ordered metric spaces and applications to fractional differential equations
15:00 – 15:45	Sangeeta Jhanjhee	Joint spectral theory using Clifford algebras