

Schedule for Thematic Session VI: Multivariable Operator Theory Earth Sciences Lecture Hall

Organizers: Gadadhar Misra and Jaydeb Sarkar

Monday, December 16

Time	Speaker	Title
14:15 – 15:00	Santanu Dey	Characteristic function of liftings
15:00 – 15:45	Sameer Chavan	Conditional completely hypercontractive tuples

Tuesday, December 17

Time	Speaker	Title
14:15 – 15:00	Eli Shamovich	Lie Algebra Operator Vessels and General Taylor Joint Spectrum
15:00 – 15:45	Sasmita Patnaik	Subideals of Operators
15:45 – 16:30	Il Bong Jung	On quadratically hyponormal weighted shifts

Wednesday, December 18

Time	Speaker	Title
14:15 – 15:00	Gregory Knese	Canonical Agler decompositions
15:00 – 15:45	Bata Krishna Das	Tensor product of quotient Hilbert modules
15:45 – 16:30	Chong Zhao	Trace estimation of commutators of multiplication operators on function spaces

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Thursday, December 19

Time	Speaker	Title
14:15 – 15:00	Kai Wang	Reducing subspaces for analytic multipliers of the Bergman space
15:00 – 15:45	Vinayak Sholapurkar	Rigidity theorems for spherical hyperexpansions
15:45 – 16:30	Victor Vinnikov	Vessels of commuting selfadjoint operators

Friday, December 20

Time	Speaker	Title
14:15 – 15:00	Sanne ter Horst	Stability of noncommutative multidimensional systems and structured Stein inequalities
15:00 – 15:45	Kalpesh Haria	Outgoing Cuntz scattering system for a coisometric lifting and transfer function
15:45 – 16:30	Santanu Sarkar	The defect sequence for contractive tuples