Program for W-CLAM 2012 *All talks in room C640*

Saturday, May 12

Time	Speaker	Talk title
Time	*Speaker*	*Talk title*
8:00 – 8:45	*Registration*	
8:45 – 9:00	*Welcome & Information*	
	Chair: Hadi Kharaghani	
9:00 – 9:50	Heydar Radjavi (invited)	Local-to-Global Properties of Semigroups of Matrices
10:00 – 10:25	Douglas Farenick	Arveson's criterion for unitary similarity
10:30 – 11:00	*Break*	
	Chair: Peter Lancaster	
11:00 – 11:25	C. Chorianopoulos	Inverse Problems for Hermitian Quadratic Matrix Polynomials
11:30 – 11:55	Fuzhen Zhang	Some Inequalities of Majorization Type
12:00 – 13:30	*Lunch*	
	Chair: Peter Lancaster	
13:30 – 14:20	Chi-Kwong Li (invited ILAS)	Quantum operations and completely positive linear maps
14:30 – 15:00	*Break*	
	Chair: Dale Olesky	
15:00 – 15:25	Antonio Cicone	Joint Spectral Radius approximation
15:30 – 15:55	Colin M. Garnett	The Nilpotent – Centralizer Method
16:00 – 16:25	Mike Cavers	Matrix patterns that allow arbitrary inertia
18:00 –	*Informal Dinner*	

Sunday, May 13

Time	Speaker	Talk title
Time	*Speaker*	*Talk title*
	Chair: Pauline van den Driessche	
9:00 – 9:50	Ioana Dumitriu (invited)	Randomized Spectral Divide-and-Conquer: a Communication-Optimal Approach to the Non-symmetric Eigenproblem
10:00 – 10:25	Shahla Nasserasr	Ratio of Matrices
10:30 – 11:00	*Group photo and break*	
	Chair: Rob Craigen	
11:00 – 11:25	Minghua Lin	An analogue of Krein's inequality with applications
11:30 – 11:55	Rajesh Pereira	Spectral Set theory and the spectrum of Banach algebra elements
12:00 – 12:25	Gerald Bourgeois	Common invariant subspace and commuting matrices
12:30 – 14:00	*Lunch*	
	Chair: Wolf Holzmann	
14:00 – 14:25	Peter Zizler	Biosynthesis of Cutin and Suberin From Free Monomers: Modeling of Control Processes
14:30 – 14:55	Rob Craigen	TBA
14:55 –	*Closing remarks*	