



SCHEDULE 1.1

<b>MONDAY, AUGUST 10<sup>TH</sup></b>	
8:30-8:45	Morning Coffee
8:45-9:00	Opening Remarks
9:00-10:00	<i>On Resolutions of Hilbert Modules</i> <b>Ronald Douglas</b> (TAMU)
10:00-10:30	<i>L<sub>p</sub>-bounded point evaluations for polynomials and uniform rational approximation</i> <b>J.E. Brennan</b> (University of Kentucky)
10:30-11:00	Coffee Break
11:00-12:00	<i>Wandering vectors and the hyper-reflexivity of free semigroup algebras</i> <b>Matthew Kennedy</b> (University of Waterloo)
12:00-2:00	LUNCH
2:00-3:00	<i>Weighted-<math>L^2</math> extension of holomorphic functions from hypersurfaces in <math>C^n</math></i> <b>Dror Varolin</b> (Stony Brook University)
3:00-3:30	<i>Rational inner functions on the bidisk</i> <b>Greg Knese</b> (University of California, Irvine)
3:30-4:00	Coffee Break
4:00-4:30	<i>Invariants for semi-Fredholm Hilbert module</i> <b>Shibananda Biswas</b> (Indian Statistical Institute)
4:30-5:00	<i>An overview of transingularizability results on collections of compact operators</i> <b>Bamdad Yahaghi</b> (University of Golestan)
5:00-6:00	Reception

<b>TUESDAY, AUGUST 11<sup>TH</sup></b>	
8:30-9:00	Morning Coffee
9:00-10:00	<i>Standard Hilbert modules and the K-homology of algebraic varieties</i> <b>William Arveson</b> (UC Berkeley)
10:00-10:30	<i>Noncommutative Semialgebraic sets</i> <b>Terry A. Loring</b> (University of New Mexico)
10:30-11:00	Coffee Break
11:00-12:00	<i>On the Taylor spectrum of <math>n</math>-tuples of Toeplitz operators on the polydisk</i> <b>Tavan Trent</b> (University of Alabama)
12:00-2:00	LUNCH
2:00-3:00	<i>Shur models, realizations and the generalization of theorems of Catatheodory, Julia and Wolf to several variables</i> <b>James Agler</b> (UCSD)
3:00-3:30	<i>Joint spectral circles</i> <b>Man-Duen Choi</b> (University of Toronto)
3:30-4:00	Coffee Break
4:00-5:00	<i>Semicrossed products of the non-commutative disc algebras</i> <b>Elias Katsoulis</b> (East Carolina University)

<b>WEDNESDAY, AUGUST 12<sup>TH</sup></b>	
8:30-9:00	Morning Coffee
9:00-10:00	<i>Extremals for families of commuting operators</i> <b>Stefan Richter</b> (University of Tennessee)
10:00-10:30	<i>A collection of Browder joint spectra</i> <b>Derek Kitson</b> (Trinity College Dublin)
10:30-11:00	Coffee Break
11:00-11:30	<i>Functional-model realizations for contractive multipliers of the Drury-Arveson space</i> <b>Vladimir Bolotnikov</b> (The College of William and Mary)
11:30-12:00	<i>Classes of tuples of commuting contractions satisfying the multivariable von Neumann inequality</i> <b>Hugo J. Woerdeman</b> (Drexel University)
12:00-12:30	<i>Semicrossed products of Exel type</i> <b>Justin R. Peters</b> (Iowa State University)
12:30-6:00	Free Time
6:00-10:00	Banquet

<b>THURSDAY, AUGUST 13<sup>TH</sup></b>	
8:30-9:00	Morning Coffee
9:00-10:00	<i>Bounded analytic functions on the infinite polydisc</i> <b>Kristian Seip</b> (Trondheim University)
10:00-10:30	<i>Representing a product system representation as a contractive semigroup and applications to dilation theory</i> <b>Orr Shalit</b> (Technion, Israel)
10:30-11:00	Coffee Break
11:00-12:00	<i>The commutative operator algebra of a finite-dimensional operator space</i> <b>Michael Jury</b> (University of Florida)
12:00-2:00	LUNCH
2:00-3:00	<i>Hardy algebras associated with <math>W^*</math>-correspondences: examples and applications</i> <b>Joseph Ball</b> (VPISU)
3:00-3:30	<i>Positivity of Riesz functionals and solutions of quadratic and quartic moment problems</i> <b>Lawrence Fialkow</b> (SUNY New Paltz)
3:30-4:00	Coffee Break
4:00-5:00	<i>Representations of the Cuntz algebras, and some of their applications</i> <b>Palle Jorgensen</b> (University of Iowa)



## SCHEDULE 1.1

FRIDAY, AUGUST 14 <sup>TH</sup>	
8:30-9:00	Morning Coffee
9:00-10:00	<i>Extremal pluriharmonic functions in the unit ball</i> <b>Mihai Putinar</b> (UCSB)
10:00-10:30	<i>Commutant Lifting for Commuting Row Contractions</i> <b>Kenneth Davidson</b> (University of Waterloo)
10:30-11:00	Coffee Break
11:00-12:00	<i>Operator Algebra of Functions</i> <b>Meghna Mittal</b> (University of Houston) & <i>Homogeneous Operators, Jet Construction and Similarity</i> <b>Subrata Shyam Roy</b> (Indian Statistical Institute)
12:00-12:30	<i>The joint defect index of a symmetric operator tuple</i> <b>Roger Roybal</b> (California State University, Channel Islands)
	<i>End of Workshop</i>