

WOTCA 2016 – SCHEDULE/TALKS

	Tuesday (June 21)	
8:30 – 9:00	Registration	
9:00 – 9:30	Natália Bebiano - <i>Mathematical aspects of Non-Hermitian quantum mechanics.</i>	Chair: Jonathan Partington Room: Pedro Nunes
9:30 – 10:00	Charles Johnson - <i>Matrix Completion Problems: History and the Future</i>	
10:00 – 10:30	Franciszek Hugon Szafraniec - <i>Old-times Operator Theory for pretty recent Quantum Mechanics. An example</i>	
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Gabriel Lopes Cardoso - <i>A Riemann-Hilbert approach to rotating attractors</i>	Chair: László Kérchy Room: Pedro Nunes
11:30 – 12:00	Rongwei Yang - <i>Joint Spectrum and Infinite Dihedral Group</i>	
12:00 – 12:30	Marek Ptak - <i>C-symmetry of asymmetric truncated Toeplitz operators</i>	
12:30 – 14:30	Lunch	
14:30 – 15:00	Andreas Hartmann - <i>Multipliers between model spaces</i>	Chair: Brett Wick Room: Pedro Nunes
15:00 – 15:30	Håkan Hedenmalm - <i>Bloch functions and asymptotic tail variance</i>	
15:30 – 16:00	João Gouveia - <i>Conic lifts of convex sets through slack operators</i>	
16:00 – 16:30	Michael Dritschel - <i>Dilations and Constrained Algebras</i>	
16:30 – 17:00	Coffee, Tea, and Port Wine Welcome	

	Wednesday (June 22)	
9:00 – 9:30	Raúl Curto - <i>Hyponormality of commuting pairs of Toeplitz operators with matrix-valued symbols</i>	Chair: Charles Johnson Room: Pedro Nunes
9:30 – 10:00	Brett Wick - <i>Commutators, Factorization, BMO and the Hardy Space</i>	
10:00 – 10:30	Jan Stochel - <i>Composition operators on Hilbert spaces of entire functions</i>	
10:30 – 11:00	Coffee Break	
11:00 – 11:30	David Krejčířík - <i>What is the optimal geometry for the lowest eigenvalue of the Laplace operator?</i>	Chair: Eva Gallardo Gutiérrez Room: Pedro Nunes
11:30 – 12:00	João Queiró - <i>Matrices over rings of complex functions which are not PIDs</i>	
12:00 – 12:30	Alejandra Maestripieri - <i>Weighted Procrustes problems</i>	
12:30 – 14:30	Lunch	
14:30 – 15:00	Susana Moura - <i>Approximation numbers estimates via continuity envelopes</i>	Chair: Andreas Hartmann Room: Pedro Nunes
15:00 – 15:30	Piotr Dymek - <i>Analytic structure of weighted shifts on directed trees</i>	
15:30 – 16:00	Session A1 Luís Daniel Abreu - <i>The average singular value of a complex random matrix decreases with dimension.</i>	Session A2 Rute Lemos - <i>An extension of a recent determinantal inequality by Audenaert arising in MRI</i>
	16:00 – 16:30	
16:30 – 17:00	Coffee Break	
17:30	Visit to "Paço das Escolas"	

	Thursday (June 23)	
9:00 – 9:30	Boris Mityagin - <i>Systems of Dilated Functions: completeness, minimality, basisness</i>	Chair: Raúl Curto Room: Pedro Nunes
9:30 – 10:00	László Kérchy - <i>Uniqueness of the numerical range of truncated shifts</i>	
10:00 – 10:30	Eva Gallardo-Gutiérrez - <i>Weighted composition operators on the Dirichlet space: boundedness and spectral properties</i>	
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Petr Siegl - <i>Constant resolvent norm</i>	Chair: Gustavo Corach Room: Pedro Nunes
11:30 – 12:00	Ilya Spitkovsky - <i>Normal Matrices subordinate to a tree and flat portions of the field of values</i>	
12:00 – 12:30	Kamila Kliś-Garlicka - <i>On characterizations of asymmetric truncated Toeplitz operators</i>	
12:30 – 14:30	Lunch	
14:30 – 15:00	Celeste Gouveia - <i>Generalized inverses over rings with Jacobson radical</i>	Chair: Vladimir Müller Room: Pedro Nunes
15:00 – 15:30	Karim Kellay - <i>Cyclicity in the harmonic Dirichlet space</i>	
15:30 – 16:00	Zenon Jabłoński - <i>Subnormality of the Cauchy Dual of a 2-isometry</i>	
16:00 – 16:30	Gaspar Mora - <i>Intervals of density of an exponential polynomial</i>	
16:30 – 17:00	Coffee Break	
17:00 – 17:30	Artur Płaneta - <i>Unbounded composition operators via inductive limits: cosubnormals with matricial symbols</i>	Chair: Gabriel Cardoso Room: Pedro Nunes
17:30 – 18:00	Sérgio Mendes - <i>Homomorphism to \mathbb{R} obtained from a quasimorphism with an application to the reduced group C^*-algebra</i>	
18:00 – 18:30	Paweł Pietrzycki - <i>Quasinormal and composition operators in L^2-spaces</i>	
20:00	Conference Dinner	

	Friday (June 24)	
9:00 – 9:30	Jonathan Partington - <i>Semigroups acting on Hardy spaces</i>	Chair: Boris Mityagin Room: Pedro Nunes
9:30 – 10:00	Vladimir Müller - <i>Circles in the spectrum and the geometry of orbits</i>	
10:00 – 10:30	Chafiq Benhida - <i>On spectral properties of symmetric and skew-symmetric operators.</i>	
10:30 – 11:00	Coffee Break	
11:00 – 11:30	Lina Oliveira - <i>Lie modules and Lie ideals of operator algebras</i>	Chair: Marek Ptak Room: Pedro Nunes
11:30 – 12:00	Javad Mashreghi - <i>Constructive approximation in $H(b)$ spaces</i>	
12:00 – 12:30	Gustavo Corach - <i>Factorization of operators as an inverse problem</i>	
12:30 –	Lunch	