

Program of the Talks

Monday 26 June

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| 09:00 - 10:00 10:00 - 10:50 11:00 - 11:50 12:00 - 12:50 15:00 - 15:50 16:00 - 16:50 | Registration - Welcome coffee K. Seip , <i>Point evaluation in Paley–Wiener spaces I.</i> S. Richter , <i>Some remarks about the zero sets for the Dirichlet space.</i> A. Aleman , <i>Integration operators on Bergman and Hardy spaces. Old results and new developments I.</i> LUNCH M. Carro , <i>The Zaremba problem in two-dimensional Lipschitz graph domains.</i> D. Girela , <i>Conformal mappings and operators between spaces of analytic functions.</i> |
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COFFEE

| | Room1 | Room2 | Room3 |
|-------------|--|--|---|
| 17:30-17:55 | A. Kouroupis <i>Schatten class composition operators on the Hardy space of Dirichlet series.</i> | T.Aguilar-Hernández <i>Carleson measure type problem for the tent spaces and integration operators.</i> | G. Gogus <i>Projective Limits of Dirichlet Type Spaces.</i> |
| 18:00-18:25 | L. Oger <i>Spectrum of composition operators on the unit ball of \mathbb{C}^N.</i> | V. Daskalogiannis <i>On the essential numerical range of generalized Volterra operators on Hardy and Bergman spaces.</i> | M. Mironov <i>Exponential Riesz bases in L^2 on two intervals.</i> |

Tuesday 27 June

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| 09:00 - 09:50 | M. Hartz , <i>Hilbert function spaces and Pick's interpolation theorem I.</i> |
| 10:00 - 10:50 | K. Seip , <i>Point evaluation in Paley–Wiener spaces II.</i> |
| | COFFEE |
| 11:30 - 12:20 | J. McCarthy , <i>Random commuting matrices.</i> |
| 12:30 - 13:20 | A. Aleman , <i>Integration operators on Bergman and Hardy spaces. Old results and new developments II.</i> |

LUNCH

| | Room1 | Room2 | Room3 |
|---------------|---|---|--|
| 15:30 - 15:55 | M. Papadimitrakis <i>The norm of the Hilbert matrix acting on K^p.</i> | M. Kolountzakis <i>Orthogonal exponential bases and geometric properties of domains.</i> | |
| 16:00 - 16:25 | R. Zhao <i>Berezin type operators and Toeplitz operators on Bergman Spaces.</i> | N. Stylianopoulos <i>The Moment Problem in the Complex Plane: Potential Theory and Operator Theory.</i> | |
| 16:30 - 16:55 | G. Prajitura <i>Rhaly Operators on l^2.</i> | M. Levi <i>Hardy–Littlewood fractional maximal operators on homogeneous trees.</i> | |
| | | COFFEE | |
| 17:30 - 17:55 | D. Ntalampekos <i>Optimal bounds for the Beurling-Ahlfors extension operator.</i> | R. O' Loughlin <i>Symmetric Tensor Products: An Operator Theory Approach.</i> | G. Ugul <i>On the Essential Spectrum of a Toeplitz Operator on the Bergman Space of a bi-disc.</i> |
| 18:00 - 18:25 | G. Stylogiannis <i>Hausdorff operators on Fock Spaces and a coefficient multiplier problem.</i> | J. González-Dona <i>Finite rank perturbations of normal operators: invariant subspaces and decomposability.</i> | |

Wednesday 28 June

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| 09:00 - 09:50 | K. Seip , <i>Point evaluation in Paley-Wiener spaces III.</i> |
| 10:00 - 10:50 | A. Aleman , <i>Integration operators on Bergman and Hardy spaces. Old results and new developments III.</i> |
| COFFEE | |
| 11:30 - 12:20 | O. Constantin , <i>A complex analytic approach to some problems in fluid flow.</i> |
| 12:30 - 13:20 | M. Hartz , <i>Hilbert function spaces and Pick's interpolation theorem II.</i> |
| LUNCH | |
| 15:30 - 16:20 | D. Vukotic , <i>On some current problems in the theory of function spaces in the disc</i> |

COFFEE

| | Room1 | Room2 | Room3 |
|---------------|--|--|--|
| 17:00 - 17:25 | L. Rodriguez-Piazza <i>Uniform convergence of semigroups of analytic functions.</i> | Z. Wu <i>A New Formalization of Dirichlet Type Spaces.</i> | |
| 17:30 - 17:55 | L. Abbadias <i>Weighted hyperbolic composition groups on the disc and subordinated integral operators.</i> | J. Soria <i>Rearrangement invariant hulls of weighted Lebesgue spaces.</i> | I. Efraimidis <i>The Hardy space of univalent functions with prescribed second coefficient.</i> |
| 18:00 - 18:25 | C. Gómez Cabello <i>Semigroups of composition operators on some Banach spaces of Dirichlet series.</i> | U. Erdur <i>Embeddings of Growth Spaces on Circular Domains.</i> | C. Karafyllia <i>Geometric characterizations for conformal maps in Hardy and Bergman spaces.</i> |

Thursday 29 June

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| 09:00 - 09:50 | M. Hartz , <i>Hilbert function spaces and Pick's interpolation theorem III.</i> |
| 10:00 - 10:50 | S. Grellier , <i>Inverse spectral results and cascades phenomena.</i> |

COFFEE

| | Room1 | Room2 | Room3 |
|---------------|---|--|---|
| 11:30 - 11:55 | J. A. Pelaéz | V. Nestoridis | M. Nowak |
| | <i>Words of analytic paraproducts on Hardy and weighted Bergman spaces.</i> | <i>Universal Taylor Series in one variable, an open question and approximation in several variables.</i> | <i>De Branges-Rovnyak spaces and Dirichlet spaces.</i> |
| 12:00 - 12:25 | B. Malman | A. Dayan | F. J. Zamorano |
| | <i>Simultaneous approximation by analytic polynomials in two norms.</i> | <i>Interpolating Sequences for Complete Pick Spaces.</i> | <i>The hyperbolic step of holomorphic self-maps in terms of a representing measure.</i> |
| 12:30 - 12:55 | A. Limani | G. Tsikalas | D. Papathanasiou |
| | <i>Shift invariant subspaces, regular functions in model spaces and boundary zero sets.</i> | <i>Interpolating sequences for pairs of spaces.</i> | <i>Chaotic weighted shifts on directed trees.</i> |

LUNCH

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| 15:00 - 15:50 | K. M. Perfekt , <i>Bohr's theorem for Beurling integer systems.</i> |
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| | Room1 | Room2 | Room3 |
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| 16:00 - 16:25 | A. Bergman | K. Maronikolakis | M. Kourou |
| | <i>Cyclic Vectors in Branges-Rovnyak Spaces.</i> | <i>Properties of Abel universal functions.</i> | <i>The angular derivative problem for petals of one-parameter semigroups in the unit disk.</i> |
| 16:30 - 16:55 | F. Dhalin | G. Lamberti | A. Moucha |
| | <i>Generalizations of de Branges-Rovnyak spaces.</i> | <i>Interpolating sequences in the Nevanlinna class.</i> | <i>Spectral synthesis for the generalized Laplacian.</i> |

20:30 **Conference dinner at Mediterranean Palace**

| | Room1 | Room2 |
|---------------|---|---|
| 10:00 - 10:25 | O. F. Brevig <i>Hankel operators of minimal and maximal norm.</i> | A. Vidras <i>Explicit Koppelman integral formulas on smooth compact varieties.</i> |
| 10:30 - 10:55 | A. Llinares <i>Contractive inequalities between Dirichlet and Hardy spaces.</i> | F. Costa Jr <i>Fractals and common hypercyclicity.</i> |
| 11:00 - 11:25 | A. Monguzzi <i>On the speed of convergence in the ergodic theorem for irrational rotations.</i> | G. Giacchi <i>Metaplectic Gabor frames and Symplectic Analysis of Time-Frequency spaces.</i> |
| 11:30 - 11:55 | | D. Vavitsas <i>A note on cyclic vectors in Dirichlet-type spaces in the unit ball of \mathbb{C}^n.</i> |