Positivity XI / Programme Monday, 10 July 2023

Positivity XI

Monday, 10 July 2023

<u>Contributed Talk: Anton Schep - The essential spectrum, norm, and spectral radius of abstract multiplication operators</u> (11:20 - 11:40)

<u>Contributed Talk: David de Hevia - The Complemented Subspace Problem in Banach lattices: A counterexample</u> (11:20 - 11:40)

Contributed Talk: Yun Sung Choi - The Gleason metric and fibers of H[∧]∞(B c0) (11:50 - 12:10)

Contributed Talk: Ioannis Polyrakis - Cones with semi-interior points and Applications (11:50 - 12:10)

Contributed Talk: Paweł Kolwicz - Quasi-modular spaces and copies of l∞ (14:50 - 15:10)

<u>Contributed Talk: Maciej Ciesielski - Relations between selected geometric properties on the positive cone of all nonnegative and decreasing elements of symmetric Banach spaces</u> (15:45 - 16:05)

<u>Contributed Talk: Jakub Tomaszewski - Essential norms of pointwise multipliers between distinct Köthe spaces</u> (16:15 - 16:35)

<u>Contributed Talk: Tomasz Kiwerski - Weak essential norms of pointwise multipliers between distinct Banach function</u> <u>spaces</u> (16:45 - 17:05) Positivity XI / Programme Tuesday, 11 July 2023

Tuesday, 11 July 2023

Contributed Talk: Eugene Bilokopytov - Various characterizations of unbounded order convergence (11:05 - 11:25)

Contributed Talk: Francisco L. Hernandez - A representation of variable exponent spaces $L^{p(.)}(\mu)$ for infinite measures (11:05 - 11:25)

Contributed Talk: Mauro Sanchiz - Weak compactness in Variable Lebesgue spaces (11:35 - 11:55)

Contributed Talk: Kevin Abela - On different modes of order convergence and some applications (14:50 - 15:10)

Contributed Talk: Youssef Azouzi - General diagonal process and applications (15:45 - 16:05)

Contributed Talk: Vinícius Miranda - Grothendieck compactness principle for the absolute weak topology (16:15 - 16:35)

Contributed Talk: Dorsaf Cherif - Conditional indicators (16:45 - 17:05)

Wednesday, 12 July 2023

<u>Contributed Talk: Arkady Kitover - Spectra of non-invertible weighted composition operators on uniform algebras</u> (11:05 - 11:25)

Contributed Talk: Jun Kawabe - The Choquet integral representability in a general setting (11:05 - 11:25)

Contributed Talk: Cormac Walsh - Hilbert geometries isometric to Banach spaces (11:35 - 11:55)

Contributed Talk: Jacobus J. Grobler - Fubini's theorem for a vector-valued Daniell integral (11:35 - 11:55)

Positivity XI / Programme Thursday, 13 July 2023

Thursday, 13 July 2023

Contributed Talk: Anke Kalauch - An order theoretical analysis of atomic JBW algebras (11:05 - 11:25)

Contributed Talk: Hamza Hafsi - Representation of quasi-unitary Banach lattices (11:05 - 11:25)

Contributed Talk: Mark Roelands - Prime ideals and Noetherian properties in vector lattices (11:35 - 11:55)

Contributed Talk: Rawaa Hajji - Embedding of a truncated vector lattice into its universal completion (11:35 - 11:55)

<u>Contributed Talk: Emmanuel Lepinette - Dynamic programming principle and computable prices in financial market</u> models with transaction costs (12:05 - 12:25)

Contributed Talk: Marten Wortel - Representing Noetherian vector lattices (12:05 - 12:25)

<u>Contributed Talk: Mounir Mahfoudhi - Alexandroff unitization of a Lattice ordered algebra with a truncation</u> (14:00 - 14:20)

Contributed Talk: Florian Boisen - A generalization of Riesz* homomorphisms in order unit spaces (14:00 - 14:20)

Contributed Talk: Enrique Garcia Sanchez - Free dual Banach lattices (14:30 - 14:50)

Contributed Talk: Janko Stennder - A localization principle in pre-Riesz spaces (14:30 - 14:50)

Contributed Talk: Julius Stochmal - Nuclear operators and operator-valued Borel measures (15:25 - 15:45)

Contributed Talk: Paul Ressel - Functions operating on several multivariate distribution functions (15:25 - 15:45)

Contributed Talk: Mohamed Amine Ben Amor - Tensor product of Riesz subspaces with applications (15:55 - 16:15)

Contributed Talk: Chun Ding - Translation invariant Banach function spaces on locally compact groups (15:55 - 16:15)

Contributed Talk: Safak Alpay - On limited and almost limited operators (16:25 - 16:45)

Positivity XI / Programme Thursday, 13 July 2023

Friday, 14 July 2023

Contributed Talk: Walt van Amstel - Free objects in analytic categories (09:50 - 10:10)

Contributed Talk: Anil Kumar Karn - Orthogonality in ordered vector spaces (09:50 - 10:10)

<u>Contributed Talk: Zbigniew Lipecki - The positive cone of a Banach lattice. Coincidence of topologies and metrizability</u> (10:45 - 11:05)

Contributed Talk: Ashgar Ranjbari - Totally bounded sets in locally convex cones (10:45 - 11:05)

Contributed Talk: Brian Lins - Recent developments in nonlinear Perron-Frobenius theory (11:15 - 11:35)

<u>Contributed Talk: Elmiloud Chil - Multilinear orthosymmetric continuous map and the connection between lattice and Riesz homomorphisms in Riesz spaces</u> (11:45 - 12:05)

Contributed Talk: Dimby Rabearivony - Generalized ergodic domination in ordered Banach algebras (11:45 - 12:05)

<u>Contributed Talk: Sameh Bououn - A Stone-Weierstrass type theorem for truncated vector lattices of functions</u> (14:00 - 14:20)

Contributed Talk: Santiago Boza - The norm of the Cesàro operator minus the identity acting on decreasing sequences (14:00 - 14:20)

<u>Contributed Talk: Marwa Masmoudi - Riesz Space Generalizations of recurrence Theorems in Ergodic Theory</u> (14:30 - 14:50)

Contributed Talk: Ionut Şimon - Irreducible local representations and pure local completely positive and local completely contractive maps of locally C*-algebras (14:30 - 14:50)