

Thursday, February 20, 2025
Special Session: Operator Theory and Harmonic Analysis
SESSION: A
Chair: Alexey Karapetyants
Room: NAB 1 006

Time	ID	Title	Speaker
14:00-14:20	1197	Multilinear Sobolev Inequalities for Fractional Integrals Defined by Measure, and Related Topics	Alexander Meskhi
14:25-14:45	1087	Atomic Decomposition for the Bourgain-Brezis-Mironescu Space	Luigi D'onofrio
14:50-15:10	1090	Strong and Weak Associated Reflexivity of Certain Function Classes	Vladimir Stepanov
15:15-15:35	1251	Commutants of certain Classes of Toeplitz Operators	Issam Louhichi
15:40-16:00	1248	Hausdorff Operators on an Interval: Boundedness in Weighted Lebesgue Spaces	Alexey Karapetyants

Thursday, February 20, 2025
Special Session: Operator Theory and Harmonic Analysis
SESSION: B
Chair: Issam Louhichi
Room: NAB 1 006

Time	ID	Title	Speaker
16:30-16:50	1052	On Quadrature-Difference Methods for Solving Periodic Linear and Nonlinear Singular Integro-Differential Equations	Alexander Fedotov
16:55-17:15	1091	Rectangular Hardy Operator in Weighted Lebesgue Spaces	Elena Ushakova
17:20-17:40	1119	Series Expansions of Solutions of Parabolic Differential-Difference Equations	Andrey Muravnik
17:45-18:05	1111	Carleson-Type Embeddings with Closed Range	Konstantin Dyakonov
18:10-18:30	1096	A Fractional Laplacian and its Extension Problem	Salem Ben Said

Friday, February 21, 2025
Special Session: Operator Theory and Harmonic Analysis
SESSION: C
Chair: Fernando León-Saavedra
Room: CHM 113

Time	ID	Title	Speaker
10:30-10:50	1097	Algebraic Properties of Dimovski Spaces for Operational Calculus	Arran Fernandez
10:55-11:15	1217	A Partial Solution to Ricceri's Conjecture	Francisco Javier Garcia-Pacheco
11:20-11:40	1220	Frequent Hypercyclicity of Some Non-Convolution Operators	Fernando León-Saavedra
11:45-12:05	1135	Convolutions on Lie Groups, Generic Bessel Potential Spaces and Applications	Roland Duduchava
12:10-12:30	1246	Direct and Inverse Problems for the Poisson Equation with Equality of Flows on a Part of Boundary	Makhmud Sadybekov

Friday, February 21, 2025
Special Session: Operator Theory and Harmonic Analysis
SESSION: D
Chair: Abdel Rahman Yousef
Room: CHM 113

Time	ID	Title	Speaker
14:00-14:20	1240	Improved Hardy Inequalities	Durvudkhan Suragan
14:25-14:15	1126	Slow Propagation Velocities in Schrödinger Operators with Large Periodic Potential	Houssam Abdul-Rahman
14:50-15:10	1247	On the Well-Posedness of the Local Boundary Value Problem for the Involutory Elliptic Equation	Allaberen Ashyralyev
15:15-15:35	1134	Almost Everywhere Convergence of Subsequences of Partial Sums of Fourier Series with Respect to Vilenkin Systems	George Tephnadze
15:40-16:00	1205	On the Commuting Problem of Toeplitz Operators on the Harmonic Bergman Space	Hasan Iqtaish