



Session 19

TOEPLITZ OPERATORS AND THEIR APPLICATIONS

Organisers: S. Grudsky (Mexico City), N. Vasilevski (Mexico City)

August 06 / 2013, Room 118

12:10

Yuri Karlovich, Toeplitz and Wiener-Hopf operators with oscillating matrix symbols

12:40

Luís Pessoa, The Essential Boundary in Hilbert Spaces of Polyanalytic Functions

14:30

Nikolai Vasilevski, Commutative algebras of Toeplitz operators on the Bergman space

15:00

Wolfram Bauer, Commutative Banach algebras generated by Toeplitz operators: structural results and applications

16:00

Coffee break

16:30

Maribel Loaiza, Toeplitz operators on the harmonic Bergman space with pseudo-differential defining symbols

17:00

Maria del Carmen Lozano Arizmendi, On the C^* -Algebras of Toeplitz Operators on the Harmonic Bergman Space

17:30

Ana Paula Nolasco, A Riemann surface approach for diffraction from rational wedges

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14:30

Grigori Rozenbloum, Finite rank Toeplitz operators in the Fock space



15:00

Vladimir Kisil, Toeplitz Operators and Covariant Transform

15:30

M. Amélia Bastos, C^* -algebras of singular integral operators with shifts

16:00

Coffee break

16:30

Boris Kats, Self-Similarity vs Smoothness

17:00

David Katz, The Marcinkiewicz exponent with application

17:30

Pavel Shabalin, The Riemann-Hilbert boundary value problem with singularities of coefficients and index

18:00

Uğur Gül