

Monday, July 9-th

- 09.45 - 10.00 Opening Ceremony
- 10.00 - 10.45 **P. G. Lemarié-Rieusset**, *Optimal spaces for Navier-Stokes equations and other PDEs*
- 10.55 - 11.40 **S. Astashkin**, *Extrapolation description of limiting interpolation spaces*
- 11.40 - 12.10 Coffee break
- 12.10 - 12.30 SECTION 1
P. Kolwicz, *Symmetrization, factorization and arithmetic of quasi-Banach function spaces*
SECTION 2
H. Kempka, *Function spaces with variable exponents*
SECTION 3
J. Jahn, *Singularity analysis of harmonic Bergman kernels*
- 12.35 - 12.55 SECTION 1
K. Leśnik, *Basic properties of Toeplitz and Hankel operators in non-algebraic setting*
SECTION 2
A. Almeida, *Variable exponent Besov-Morrey spaces*
SECTION 3
R. Lechner, *Dimension dependence of factorization problems: one- and two-parameter Hardy spaces*
- 13.00 - 13.20 SECTION 1
M. D. Acosta, *Pairs of spaces having the Bishop-Phelps-Bollobas property for operators when the domain is l_∞^n*
SECTION 2
A. Caetano, *Some function spaces questions arising in problems of diffraction by planar screens*
SECTION 3
M. Kubiak, *Uniform convergence of trigonometric series*
- 13.20 - 15.00 Lunch break
- 15.00 - 15.45 **A. Kałamajska**, *Compactness and embedding theorems for Newtonian Sobolev spaces defined on metric spaces*
- 15.55 - 16.40 **Z. Shi**, *Existence of solutions for Kirchhoff type problems in Musielak-Orlicz-Sobolev spaces*
- 16.40 - 17.10 Coffee break

- 17.10 - 17.30 SECTION 1
P. Foralewski, *Some remarks on geometry of Orlicz-Lorentz spaces*
SECTION 2
O. Karlovych, *The Brown-Halmos theorem for a pair of abstract Hardy spaces*
SECTION 3
J. Garbulińska-Węgrzyn, *The universal separable Banach space with an unconditional Schauder basis*
- 17.40 - 18.00 SECTION 1
R. Kaczmarek, *Uniform rotundity and uniform rotundity in every direction of Orlicz function spaces equipped with the p -Amemiya norm*
SECTION 2
S. Boza, *Averaging operators on decreasing or positive functions: equivalence and optimal bounds*
SECTION 3
K. Kruse, *The approximation property for spaces of weighted differentiable functions*
- 18.10 - 18.30 SECTION 1
W. Lenski, *Pointwise (H, Φ) strong approximation by Fourier series*
SECTION 2
J. Fourie, *Some properties in Banach lattices defined by classes of linear operators*
SECTION 3
T. Chawziuk, *Continuity and compactness of the composition operator between distinct Orlicz spaces*
- 18.40 - 19.00 SECTION 2
E. Zeekoei, *On Dunford-Pettis-type functions*
SECTION 3
A. Dota, *s -numbers of general diagonal operators*

Tuesday, July 10-th

- 10.00 - 10.45 **H. Triebel**, *Function spaces with dominating mixed smoothness*
- 10.55 - 11.40 **D. Haroske**, *Morrey sequence spaces*
- 11.40 - 12.10 Coffee break
- 12.10 - 12.30 SECTION 1
Y. Sawano, *Interpolation of Morrey spaces for general parameters*
SECTION 2
L. Chen, *Iterative algorithms and convergence theorems of Generalized Hybrid Mappings*
SECTION 3
W. Laskowski, *Effective energy integral functionals for thin films on curl-free vector fields in the Orlicz-Sobolev space setting*
- 12.35 - 12.55 SECTION 1
G. Sinnamon, *The Fourier Transform in Weighted Lebesgue and Lorentz Spaces*
SECTION 2
C. Chen, *Disjoint hypercyclic operators on groups*
SECTION 3
C. Keskin, *Maximal function characterizations for Hardy spaces associated to the Laplace-Bessel operator*
- 13.00 - 13.20 SECTION 1
H. Hosseini Giv, *On Mazur's property of Banach spaces*
SECTION 2
K. Matsuoka, *Generalized fractional integrals and central Campanato spaces*
SECTION 3
E. Erdoğ̃an, *Product Factorability of Bilinear Maps on Banach Function Spaces*
- 13.20 - 15.00 Lunch break
- 15.00 - 15.45 **A. Defant**, *Bohr's phenomenon for functions on the Boolean cube*
- 15.55 - 16.40 **Y. Cui**, *Gateaux Differentiability of w^* -lower semicontinuous convex function in Banach spaces and application*
- 16.40 - 17.10 Coffee break
- 17.10 - 17.55 **R. Becker**, *Convex cones and ordered Banach spaces*

- 18.10 - 18.30 SECTION 1
E. Kikianty, *Discrete Morrey spaces and their inclusion properties*
SECTION 2
T. Kania, *On the problem of openness of convolutions on discrete groups*
SECTION 3
P. Pasteczka, *On Hardy type inequalities for weighted means*
- 18.40 - 19.00 SECTION 1
D. Stolyarov, *Restrictions of higher derivatives of the Fourier transform to the sphere*
SECTION 3
A. Kijowski, *Mean value property in metric measure space*

Wednesday, July 11-th

- 10.00 - 10.45 **L. Grafakos**, *An alternative to Plancherel's criterion for bilinear operators*
- 10.55 - 11.40 **F. Cobos**, *Duality for logarithmic interpolation spaces and applications to Besov spaces*
- 11.40 - 12.10 Coffee break
- 12.05 - 12.50 **L. Maligranda**, *History of the theory of interpolation of operators: 1910-1966*
- 13.00 - 14.30 Lunch break
- 14.45 - 21.00 Excursion and conference dinner

Thursday, July 12-th

- 10.00 - 10.45 **P. Wojtaszczyk**, *Reduced basis method, Data assimilation and Generalized sampling*
- 10.50 - 11.35 **M. Wojciechowski**, *On the Auerbach-Mazur-Ulam problem*
- 11.40 - 12.10 Coffee break
- 12.10 - 12.30 SECTION 1
A. Pelczar-Barwacz, *Banach spaces with an unconditional basis and small family of bounded operators*
SECTION 2
D. Kubiak, *On some generalization of Cesaro and Copson spaces*,
SECTION 3
P. Bies, *Schauder theory for parabolic equations in variable Holder spaces*
- 12.35 - 12.55 SECTION 1
M. Wiśła, *A general theory of introducing norms in Orlicz spaces*
SECTION 2
O. Gok, *On Regular Operators on Banach lattices*
SECTION 3
T. Kiwerski, *Order continuity in abstract Cesaro spaces*
- 13.00 - 13.20 SECTION 1
M. Ciesielski, *Relationships between the best dominated approximation in the sense of the Hardy-Littlewood-Pólya relation and strict K -monotonicity and K -order continuity in symmetric spaces*
SECTION 2
V. Dilnyi, *Cyclicity on weighted Hardy spaces and applications*
SECTION 3
T. Kostrzewa, *Weak Derivatives and Sobolev spaces on LCA Groups*
- 13.20 - 15.00 Lunch break
- 15.00 - 15.45 **E. A. Sánchez Pérez**, *Integration with respect to vector capacities in Information Sciences*
- 15.55 - 16.40 **J. Kąkol**, *Separable quotient problem for Banach spaces and spaces $\mathcal{C}(X)$ of continuous functions*
- 16.40 - 17.10 Coffee break

- 17.10 - 17.30 SECTION 1
P. Mleczko, *Selected properties of complex symmetric operators*
SECTION 2
A. Kivinukk, *On approximation processes in Banach spaces defined by a cosine operator*
SECTION 3
A. Michalak, *On monotonic functions from $[0, 1]$ into Banach spaces*
- 17.40 - 18.00 SECTION 1
E. Brandani da Silva, *s-Numbers Ideals of Bilinear Operators*
SECTION 2
J. Stochmal, *Dominated operators, absolutely summing operators and the strict topology*
SECTION 3
J. Tomaszewski, *Pointwise multipliers of Orlicz spaces*
- 18.10 - 18.30 SECTION 1
J. Talponen, *ODE-determined variable L_p spaces*
SECTION 2
E. Öztürk, *Well-posedness and Global Attractors for Viscous Fractional Cahn-Hilliard Equations with Memory*
SECTION 3
J. Kończak, *Local uniform non-squareness of the Orlicz-Lorentz function spaces*

Friday, July 13-th

- 10.00 - 10.45 **A. Kamińska**, *Abstract Lorentz spaces and Köthe duality*,
10.55 - 11.40 **L. Skrzypek**, *On the maximal (and almost maximal) relative projection constants and related topics*
- 11.40 - 12.10 Coffee break
- 12.10 - 12.30 SECTION 1
R. Mustafayev, *Generalized maximal functions in Lorentz spaces*
SECTION 2
P. Wójcik, *Strongly unique minimal projections onto hyperplanes*
- 12.35 - 12.55 SECTION 1
M. Wójtowicz, *Dugundji-type extensions of some classes of Baire-alpha functions*
SECTION 2
M. Kozdęba, *Minimal projection onto certain subspace of $L_p(X \times Y \times Z)$*
- 13.20 - 15.00 Lunch break
- 15.00 - 15.45 **J. Mendoza**, *Some results on the Fixed Point Property*
15.55 - 16.40 **S. Prus**, *Fixed point property and direct sums of Banach spaces*
- 16.40 - 17.10 Coffee break

PLENARY LECTURES will be held in Room 0004.

SECTION 1 will be held in Room 0004.

SECTION 2 will be held in Room 0089.

SECTION 3 will be held in Room 1093.