

Monday, July 6-th

- 09.45 - 10.00 Opening Ceremony
- 10.00 - 10.45 **H. Triebel** *Bases in function spaces, numerical integration and discrepancy*
- 10.45 - 11.15 coffee break
- 11.15 - 12.00 **F. Bombal** *Factorization of multilinear and holomorphic functions on Banach spaces*
- 12.00 - 12.15 break
- 12.15 - 12.35 SECTION 1
R. Becker, *Tensor products of ordered Banach spaces*
- SECTION 2
M. Wisła, *Strongly extreme points in Orlicz spaces equipped with the p -Amemiya norm*
- SECTION 3
D. Bugajewska, *On superposition operators in spaces of functions of bounded variations with applications to nonlinear integral equations*
- 12.35 - 12.40 break
- 12.40 - 13.00 SECTION 1
P. Kolwicz, *Local $\Delta_2^E(x)$ condition as a crucial tool for local structure of Calderón - Lozanovskii spaces*
- SECTION 2
M. Borkowski, *On some fixed point theorems of Krasnoselskii type*
- SECTION 3
J. Meissner, *Minimal multi-convex projections onto subspaces of incomplete algebraic polynomials*
- 13.00 - 14.45 Lunch break
- 14.45 - 15.30 **A. Granero**, *A note on James boundaries*
- 15.30 - 15.45 break
- 15.45 - 16.30 **L. Maligranda** *On Cesàro sequence and function spaces*
- 16.30 - 17.00 coffee break
- 17.00 - 17.45 **D. Haroske**, *Muckenhoupt weighted function spaces of Besov and Triebel-Lizorkin type: embeddings, traces and singularities*
- 17.45 - 18.00 break
- 18.00 - 18.20 SECTION 1
R. Płuciennik, *Points of upper local uniform monotonicity in Calderón-Lozanovskii spaces*
- SECTION 2
L. Białas - Ciez, *Sobolev's type inequality and Markov's inequalities in the complex plane*
- SECTION 3
D. Mielczarek *On the unique minimality of an averaging projection*
- 18.20 - 18.25 break

- 18.25 - 18.45 SECTION 1
A. Kryczka, *Arithmetic separation and Banach-Saks property*
SECTION 2
M. Baran, *to be announced*
SECTION 3
J. Kowynia, *Strong unicity of best approximation in space of compact operators*
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Tuesday, July 7-th

- 10.00 - 10.45 **Ch. Castaing** *Variational convergence for conditional expectation and martingales*
10.45 - 11.15 coffee break
11.15 - 12.00 **P. L. Butzer**, *The Sampling Theorem - A Central Theorem of Analysis*
12.00 - 12.15 break
12.15 - 12.35 SECTION 1
ZhongRui Shi, *Some space of structures and partially differential systems*
SECTION 2
A. Pelczar, *Minimality properties of mixed Tsirelson spaces*
SECTION 3
M. Cappelletti Montano, *Degenerate elliptic operators, Feller semigroups and modified Bernstein-Schnabl operators*
12.35 - 12.40 break
12.40 - 13.00 SECTION 1
S. Suantai, *Hybrid iterative scheme for generalized equilibrium problems and fixed point problems of finite family of non-expansive mappings*
SECTION 2
A. Micek, *Equality of two strongly unique minimal projection constants*
SECTION 3
S. Milella, *Bernstein-Schnabl operators and degenerate parabolic problems on weighted spaces of continuous functions*
13.00 - 14.45 Lunch break
14.45 - 15.30 **Z. Nashed**, *Inverse Problems, Moment Problems, and Signal Processing: Un Menage a Trois*
15.30 - 15.45 break
15.45 - 16.30 **D. Yang**, *New Besov-type Spaces and Triebel-Lizorkin-type Spaces*
16.30. - 17.00 coffee break
17.00 - 17.45 **Yuwen Wang**, *Metric Generalized Inverse and Geometry of Banach Spaces*
17.45 - 18.00 break
18.00 - 18.20 SECTION 1
L. Angeloni, *Approximation with respect to Goffman-Serrin variation by means of non-convolution integral operators*
SECTION 2
B. Szal, *On uniform convergence of sine series*
SECTION 3
G. Musceo *Generators of positive semigroups in weighted continuous function spaces*

- 18.20 - 18.25 break
18.25 - 18.45 SECTION 1
K. Matsuoka, *On the boundedness of singular integral operators on some Hertz spaces*
SECTION 2
E. Kasior, *The existence of continuous operator between two Musielak-Orlicz spaces*
SECTION 3
I. Mantellini, *Pointwise convergence for discrete operators*
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Wednesday, July 8-th

- 10.00 - 10.45 **A. Pełczyński** *On properties (k) and Dunford-Pettis*
10.45 - 11.15 coffee break
11.15 - 12.00 **Baoxiang Wang** *Banach function spaces related to nonlinear partial differential equations*
12.00 - 12.15 break
12.15 - 12.35 SECTION 1
M. Wojciechowski, *Bounded Approximation Property of Sobolev Spaces of functions on planar domain*
SECTION 2
R. Wangkeeree, *An iterative approximation method for solving a general system of variational inequality problems and mixed equilibrium problems*
SECTION 3
M. Ciesielski, *Lebesgue's Differentiation Theorems in the Lorentz spaces $\Gamma_{p,w}$ for $0 < p < \infty$*
12.35 - 12.40 break
12.40 - 13.00 SECTION 1
J. Webb, *Higher order non-local conjugate type boundary value problems*
SECTION 2
A. Kanathai, *On the Diamond Operator and Some Related Equations*
SECTION 3
A. Karlovich, *Singular integral operators on variable Lebesgue spaces*
13.00 - 14.30 Lunch break
14.30 - 14.50 SECTION 1
M. Zima *Applications of coincidence equations to boundary value problems*
SECTION 2
P. Kumam, *Generalized f-contraction for multivalued maps without T-weakly commuting condition and invariant approximations*
SECTION 3
P. Kasprzak *On the topological structure of solution sets to certain fractional differential equations*
14.50 - 14.55 break

- 14.55 - 15.15 SECTION 1
I. Shragin, *On some properties of Musielak-Orlicz sequence spaces*
SECTION 2
N. Petrot, *Rotundity and monotonicity properties in certain Banach function spaces*
SECTION 3
A. Kasperski, *Remarks on the spaces of differentiable multifunctions*
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Thursday, July 9-th

- 10.00 - 10.45 **N. Kalton** *Recent developments in nonlinear Banach space theory*
10.45 - 11.15 coffee break
11.15 - 12.00 **P. Wojtaszczyk** *Approximation of Functions of Few Variables in High Dimensions*
12.00 - 12.15 break
12.15 - 12.35 SECTION 1
R. Ger, *Vector convex differences controlled by their scalar counterparts*
SECTION 2
K. Wattanawitoon, *Convergence theorems of modified Ishikawa iterations for two hemi-relatively nonexpansive mappings in a Banach space*
SECTION 3
M. Kabanava, *Function spaces on the Koch curve*
12.35 - 12.40 break
12.40 - 13.00 SECTION 1
Z. Kominek, *Stability and non-stability of convexity*
SECTION 2
K. Feledziak, *Integral representation of γ -linear operators on Orlicz-Bochner spaces*
SECTION 3
D. Kubiak, *A note on Cesàro-Orlicz sequence spaces*
13.00 - 14.45 Lunch break
14.45 - 15.30 **B. Randrianantoanina**, *The fixed point property via dual space properties*
15.30 - 15.45 break
15.45 - 16.30 **P. L. Papini** *Some parameters of Banach spaces*
16.30 - 17.00 coffee break
17.00 - 17.45 **C. Bardaro** *Approximation by Mellin-Type convolution operator*
17.45 - 18.00 break
18.00 - 18.20 SECTION 1 **T. Szostok**, *On some special case of Beckenbach convexity*
SECTION 2
K. Zbąszyniak, *Some properties for duals of Musielak-Orlicz spaces*
SECTION 3
V. Leonessa *Looking for cores for second-order differential operators on real intervals*
18.20 - 18.25 break

- 18.25 - 18.45 SECTION 1
P. Foralewski, *Some fundamental geometric and topological properties of generalized Orlicz-Lorentz function spaces*
SECTION 2
R. Kaczmarek, *Monotonicity characteristic of Köthe-Bochner spaces*
SECTION 3
K. Leśnik, *Selected properties of Calderón-Lozanovskii spaces*
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Friday, July 10-th

- 10.00 - 10.45 **B. Sims** *Metric fixed point theory - where it's and where it's going*
10.45 - 11.15 coffee break
11.15 - 12.00 **Yunan Cui** *to be announced*
12.00 - 12.15 break
12.15 - 12.35 SECTION 1
A. Aksoy, *Widths in Metric Trees*
SECTION 2
Hong Thai Nguyen, *Relaxed multiple functionals and gradient Young measures generated by sequences in Orlicz-Sobolev spaces*
SECTION 3
M. Smaali, *Characterization of the strict and uniform convexity of the Besicovitch-Musielak-Orlicz spaces of almost periodic functions*
12.35 - 12.40 break
12.40 - 13.00 SECTION 1
W. Laskowski *Energy functionals for elastic thin films in the setting of Orlicz-Sobolev spaces*
SECTION 2
B. Roszak *Lebesgue type points in strong (C, α) approximation of Fourier series*
SECTION 3
T. Rodionov, *Characterization of Radon Integrals as Linear Functionals*
13.00 - 14.45 Lunch break
14.45 - 15.30 **J. Myjak**, *to be announced*
15.30 - 15.45 break
15.45 - 16.30 **G. Vinti**, *Approximation Theory and Signal/Image Reconstruction. Applications to Endovascular Surgery*
16.30 - 17.00 coffee break
17.00 - 17.45 **M. Krbec** *On dimension-free Sobolev inequalities*
17.45 - 18.00 break
18.00 - 18.20 SECTION 1
V. Colao, *An extension of Krasnoselskii-Mann algorithm*
SECTION 2
A. Ziemkowska *On complemented subspaces of non-archimedean power series spaces*
SECTION 3
M. Popov *On the numerical index of the real $L_p(\mu)$ -spaces*

18.20 - 18.25 break

18.25 - 18.45 SECTION 1

L. Muglia, *Iterative Methods for Equilibrium and Fixed Points Problems for Nonexpansive Semigroups in Hilbert Spaces*

SECTION 2

D. Pączka, *The Euler-Lagrange differential inclusion in Orlicz-Sobolev spaces and its applications*

SECTION 3

M. Sablik *A characterization of bisymmetrical functionals*

PLENARY LECTURES will be given in **Room 0004**.

SECTION 1 will take place in **Room 0004**.

SECTION 2 will take place in **Room 0089**.

SECTION 3 will take place in **Room 1177**.