

# Aleksander Pełczyński Memorial Conference Timetable

Monday, July 14  
Morning session

- **Part I. Chairman Bill Johnson**

- 9.00 - 9.40

- Vitali D. Milman**

- The reasons behind some classical constructions in geometry and analysis*

- 9.50 – 10.40

- Hermann König**

- Operator equations and domain dependence*

- **Part II. Chairman Ben Garling.**

- 11.10 – 12.00

- Tadeusz Iwaniec**

- Weak and strong limits of Sobolev homeomorphisms*

- 12.10 – 12.30

- Marek Bożejko**

- Uniformly amenable groups*

- 12.35 – 12.55

- Henryk Hudzik**

- Monotonicity properties of Banach lattices and their applications*

Monday, July 14  
Afternoon Session

- **Part I. Chairman Gideon Schechtman**

- 15.00 - 15.50

- Thomas Schlumprecht**

- A new Proof of Zippin's Embedding Theorem and Applications*

– 16.00 – 16.50

**Serguei Kisliakov**

*Pointwise estimates in the Carleson-Jacobs theorem*

• **Part II. Chairman Paweł Domański**

– 17.20 – 17.55

**Adam Paszkiewicz**

*The projections on subspaces and on closed convex sets. Some paradox and ultimate solutions*

– 18.05 – 18. 25

**Lech Maligranda**

*Structure of Cesaro function spaces and interpolation*

– 18.35 – 18.55

**Wiesław Żelazko**

*On a question of Olek*

**Tuesday, July 15**

**Morning session**

• **Part I. Chairman Albrecht Pietsch**

– 9.00 - 9.50

**Gilles Pisier**

*Quantum expanders and  $C^*$ -norms on tensor products of von Neumann algebras*

– 10.00 – 10.50

**Richard Haydon**

*Indecomposable extensions of separable Banach spaces*

• **Part II. Chairman Andras Zsak**

– 11.20 – 11.55

**Oleg I. Reinov**

*On nuclearity of operators with  $s$ -nuclear adjoints*

– 12.05 – 12. 25

**Vicente Montesinos**

*Preserved and unpreserved extreme points in Banach spaces*

– 12.35 – 12.55

**Witold Wnuk**

*On Banach lattices with the Schur type properties*

**Tuesday, July 15**  
**Afternoon session**

• **Part I. Chairman Alexander Litvak**

– 15.00 – 15.50

**Marius Junge**

*Grothendieck inequalities for three tensors*

– 16.00 – 16.20

**Stephen Dilworth**

*Almost transitive and maximal norms in Banach spaces*

– 16.30 – 16.50

**Krzysztof Jarosz**

*How to recognize a multiplicative or an almost multiplicative functional?*

• **Part II. Chairman Alexander Koldobsky**

– 17.20 – 17.55

**Dietmar Vogt**

*Smooth function spaces on self-similar sets*

– 18.05 – 18.25

**Radosław Szvedek**

*Entropy numbers and eigenvalues of operators*

– 18.35 – 18. 55

**Przemysław Ohrysko**

*On spectra of measures*

**Wednesday, July 16**  
**Morning session**

- **Part I. Chairman Gilles Pisier**

- 9.00 - 9.50

- Apostolos Giannopoulos**

- Mean-width and mean-norm of isotropic convex bodies*

- 10.00 – 10.50

- Albrecht Pietsch**

- Traces and spectral properties of shift operators*

- **Part II. Chairman Denka Kutzarova**

- 11.15 – 11.50

- Vladimir Fonf**

- Almost overcomplete and almost overtotal sequences in Banach spaces*

- 12.00 – 12.35

- Mieczysław Mastyło**

- Interpolation of Fremlin tensor products and Schur factorization of matrices*

**Thursday, July 17**  
**Morning session**

- **Part I. Chairman Serguei Kislyakov**

- 9.00 - 9.35

- Stanisław J. Szarek**

- Asymmetry of convex sets and rough approximation by polytopes*

- 9.45 – 10.20

- Vladimir G. Troitsky**

- $p$ -multinormed spaces*

- 10.30 – 10.50

- Krzysztof Piszczyk**

- Maximal ideals in the noncommutative Schwartz space*

- **Part II. Chairman Vladimir Temlyakov**

- 11.20 – 12.10

- Mark Rudelson**

- Delocalization of eigenvectors of random matrices with independent entries*

- 12.20 – 12.55

- Lutz Weis**

- Spectral multiplier theorems for sectorial operators on Banach spaces*

**Thursday, July 17**

**Afternoon session**

- **Part I. Chairman Tadeusz Iwaniec**

- 15.00 - 15.50

- Boris S. Mityagin**

- Unconditional Systems of Spectral Projections – from W. Orlicz to A. Pełczyński and beyond.*

- 16.00 – 16.50

- Bill Johnson**

- Olek's last paper*

- **Part II, Aleksander Pełczyński Memorial Session. Chairman Vitali D. Milman**

- 17.20 – 17.40

- Stanisław Kwapien**

- Between A.G and A.P. or the rise of the absolutely p-summing operators.*

- 17.50 – 18.35

- Lech Maligranda**

- Aleksander Pełczyński (1932–2012) - a few words and some photos*

- 18.40 - 19.00

- Wiesław Żelazko**

- My reminiscences of Olek*

**Friday, July 18**  
**Morning session**

- **Part I, Chairman Boris S. Mityagin**

- 9.00 - 9.50

- Vladimir N. Temlyakov**

- From greedy approximation to greedy optimization*

- 10.00 – 10.50

- Alexander Litvak**

- Approximating the covariance matrix with heavy tailed columns and RIP*

- **Part II. Chairman Yehoram Gordon**

- 11.20 – 11.55

- Eve Oja**

- Principle of local reflexivity, respecting subspaces, and approximation properties of pairs*

- 12.05 – 12. 25

- Sebastian Lajara**

- Construction of pathological Gâteaux differentiable functions*

- 12.35 – 12.55

- Karol Leśnik**

- Pointwise products, pointwise multipliers and factorization*

**Friday, July 18**  
**Afternoon session**

- **Part I. Chairman Eva Kopecka**

- 15.00 - 15.50

- Alexander Koldobsky**

- Hyperplane inequalities for measures of convex bodies*

- 16.00 – 16.50

- Andras Zsak**

- Renorming Banach spaces with greedy basis*

- **Part II. Chairman Hermann König**

- 17.20 – 17.40

- Denka Kutzarova**

- The transfer of property  $(\beta)$  of Rolewicz by a uniform quotient map*

- 17.50 – 18.10

- Paweł Domański**

- Hadamard type operators for real analytic functions of several variables and moments of analytic functionals*

- 18.20 – 18.55

- Paul F.X. Müller**

- Decomposition for Hardy martingales*