

Harmonic analysis and distributions, HANDS 2024
April 10—12, 2024, Novi Sad, Serbia
Serbian Academy of Sciences and Arts Branch in Novi Sad

SCHEDULE

Wednesday 10.04.

08:30-09:00 registration

09:00-09:10 opening ceremony

09:10-09:45 S. Pilipović and T. Atanacković - Bogoljub Stanković centenary, 1924 - 2024

09:50-10:25 E. Suli - *Discrete De Giorgi–Nash–Moser Theory: Analysis and Applications*

10:30-10:50 *coffee break*

10:50-11:25 P. Balazs - *Samplers: A Frame Theory Viewpoint*

11:30-12:05 D. Stoeva - *On inversion of frame multipliers*

12:15-13:00 *catering at the venue*

13:00-13:20 V. Turunen - *Geometry of constant reflection angle shades*

13:25-13:45 H.T. Kaptanoglu - *Uncertainty Principles in Holomorphic Function Spaces on the Unit Disc and Ball*

13:50-14:10 L. Koehldorfer - *Localization of g -frames*

14:15-14:30 *coffee break*

14:30-14:50 D. Jankov-Masirevic - *Detailed study of the Nuttall function*

14:55-15:15 E. Basar - *Rotundity of Orlicz Spaces*

15:20-15:50 S. Yasar - *Basic Concepts of Orlicz Spaces related to Uniform Rotundity*

Thursday 11.04

09:10-09:45 S. Coriasco - *Pseudodifferential and Fourier integral operators on Sobolev-Kato-Orlicz functional spaces*

09:50-10:25 S. Oztup-Kaptanoglu - *Orlicz Amalgam Algebras*

10:30-10:50 *coffee break*

10:50-11:15 P. Wahlberg - *Propagation of singularities for anharmonic Schrodinger equations*

11:20-11:45 L. Neyt - *The parameter dependence of the Stieltjes moment problem*

11:50-12:15 T. Pogany - *Two short stories on probabilistic constants*

12:20-13:50 *lunch break*

14:00-14:20 S. Maksimovic - *Fractional Stockwell transform of Lizorkin distributions*

14:25-14:45 S. Atanasova-Kostadinova - *Asymptotic behavior of generalized functions in connection to Abelian and Tauberian results for the fractional Fourier cosine (sine) transform*

14:50-15:05 *coffee break*

15:05-15:25 D. Velinov - *Measure approach to almost periodicity*

15:30-15:50 S. Ucar - *Hardy-Littlewood Maximal Operator on Musielak-Orlicz Space*

15:55-16:15 B.H. Uysal - *Some real and complex geometric properties of Orlicz spaces with s -norms*

19:00 *Hotel Fontana – conference dinner*

Friday 12.04

09:10-09:45 J. Toft - *Factorizations of Wiener-Lebesgue spaces and pseudo-differential operators*

09:50-10:25 M. Spechbacher - *Eigenvalue estimates for Fourier concentration operators on two domains*

10:30-10:50 *coffee break*

10:50-11:15 R. Steinbauer - *Regularisation and curvature bounds*

11:20-11:45 B. Prangoski - *Spaces of distributions having Sobolev wave front in a fixed conic set*

11:50-12:15 N. Antonic - *Applications of Parabolic H -measures*

12:20-13:00 *catering at the venue*

13:00-13:20 P. Dimovski - *Wave Front Sets with Respect to Banach Spaces of Ultradistributions*

13:25-13:45 R. Uster - *Bilinear Fourier multipliers on Orlicz modulation spaces*

13:50-14:10 B. Aris - *Dilation properties Orlicz amalgam spaces*

14:15-14:30 *coffee break*

14:30-14:50 S. Jaksic - *Global regularity of Weyl pseudo-differential operators with radial symbols in each phase-space variable*

14:55-15:15 D. Bytchenkoff - *Inner kernel theorem for co-orbit spaces associated with localised frames*

15:20-15:40 I. Ivec – *Self-correcting methods in global optimization*

15:45-16:05 S. Ivkovic - *Dynamics of operators on the space of Radon measures*