

Conference on Constructive Approximations of Functions

(PWSZ Tarnów, 2021)

Thursday, September the 23rd

9:45 – 10:00	Registration & login time	
10:00 – 10:30	Welcome remarks	
10:30 – 11:30	Rafał Pierzchała	Markov sets and their images under various classes of maps
11:30 – 12:00	Maciej Denkowski	On the Bernstein-Walsh-Siciak Theorem for multifunctions
12:00 – 12:30	Tomasz Beberok	Index of convexity and the sharpness of the Markov type inequalities
15:00 – 16:00	Stefano De Marchi	From Padua points to “fake” nodes: old, new and open problems
16:00 – 16:30	Gökalp Alpan	Widom factors for generalized Jacobi measures
16:30 – 17:30	Norman Levenberg	Weak Bernstein-Markov property and weighted Chebyshev polynomial estimates

Friday, September the 24th

9:45 – 10:00	Registration & login time	
10:00 – 11:00	Sławomir Kołodziej	New continuous solutions to Monge-Ampère equations on Hermitian manifolds
11:00 – 11:30	Anna Kamont	On wavelet polynomials and Weyl multiplier
11:30 – 12:00	Maryam Mohammadi	A shape preserving quasi-interpolation operator based on a new transcendental RBF
12:00 – 12:30	Turgay Bayraktar	Dynamics of asymptotically minimal polynomials

15:00 – 15:30	Dilshad Haso	A Theorem on Pointwise Convergence of Mellin-Type Nonlinear m -Singular Integral Operators
15:30 – 16:00	Sevgi Esen Almalı	On Asimptotic Value of Approximation of Function by Linear Operators
16:00 – 16:30	Liudmyla Kryvonos	Polynomial approximation of piecewise analytic functions on quasi-smooth curves

Saturday, September the 25th

9:45 – 10:00	Registration & login time	
10:00 – 11:00	Szilárd Révész	Fenton's sum of translates approach for classical minimax questions of approximation theory
11:00 – 11:30	Igor Chyzhykov	On closeness between an entire function and completely regular growth and its Phragmen-Lindelöf indicator
11:30 – 12:30	Jean-Paul Calvi	Polynomial projectors in multivariate approximation
12:30 – 13:30	Mieczysław Mastyło	Random polynomial inequalities in Banach spaces
13:30 – 14:00	Concluding remarks & greetings	

The organizers reserve the right to slightly modify the plan