"Angheluță/RoGer Conference 2019" Technical Program

July 4

Room A

	Time	Speaker	TALK	
	8:50	* Opening ceremony		
Angheluță	9:00	László Székelyhidi	Addition theorems, functional equations and spectral synthesis	D. Popa
Angheluță	9:45	Mircea Balaj	Common fixed point theorems for set-valued mappings in normed spaces	D. Popa
	10:30	* Coffee Break		
Angheluță	11:00	Simion Breaz	On two-term silting complexes	D. Inoan
Angheluță	11:15	Constantin-C Todea	Hochschild cohomology of block algebras	D. Inoan
Angheluță	11:30	Mihaela Berchesan	Cyclically antimonotone vector equilibrium problems	D. Inoan
Angheluță	11:45	Oana-Liliana Broaina	Schwerdtfeger formula for matrix functions	D. Inoan
Angheluță	12:00	Adela Capătă	On optimality conditions for approximate solutions of vector optimization problems	D. Inoan
Angheluță	12:15	Adriana Cătaș	Differential sandwich theorem for analytic functions defined by a generalized multiplier	D. Inoan
Angheluță	12:30	Adriana Cătaș	On a new class of harmonic multivalent functions defined by a modified Salagean operator	D. Inoan
Angheluță	12:45	Loredana-F Iambor	Weakly Picard operators properties for a general class of positive operators	D. Inoan
	13:00	* Lunch		
Angheluță	15:00	Sergiu Megiesan	Nilpotent matrices as sum of idempotent and nilpotent matrices	S. Breaz
Angheluță	15:15	Adrian Viorel	Geometric integrators and optimization algorithms	S. Breaz
Angheluță	15:30	Eszter Szatmari	The second Hankel determinant for gamma-starlike functions of order alpha	S. Breaz
Angheluță	15:45	Ioan-Lucian Popa	Generalized exponentially stable linear time-varying discrete behaviors	S. Breaz
Angheluță	16:00	Diana Otrocol	Functional equations and entropies	S. Breaz
Angheluță	16:15	Vasile-Horea Ile	Logic type functions in deformable body mechanics	S. Breaz
Angheluță	16:30	Dalia Sabina Cîmpean	A study of a nanofluid flow in a rectangular cavity	S. Breaz
Angheluță	16:45	Adela Novac	Theory and computation for multiple positive solutions of non-local problems at resonance	S. Breaz
	17:00	* Coffee Break		
	19:30	* Welcome cocktail		

"Angheluță/RoGer Conference 2019" Technical Program

July 4

Room B

	Time	Speaker	TALK	Chairman
	10:30	* Coffee Break		
RoGer	11:00	Heiner Gonska	Remarks on classical Kantorovich operators	I. Gavrea
RoGer	11:15	Margareta Heilmann	Some results for linking Baskakov-type operators	I. Gavrea
RoGer	11:30	Sorin Gal	Approximation by horseshoe kind singular integrals and applications to PDE's	I. Gavrea
RoGer	11:45	Ana Maria Acu	Representations for the inverses of certain operators	I. Gavrea
RoGer	12:00	Alexandru Mitrea	Superdense unbounded divergence in the discrete best approximation	I. Gavrea
RoGer	12:15	Larisa Cheregi	Approximation of complex q-Szasz-Schurer-Baskakov-Stancu operators in compact disks	I. Gavrea
RoGer	12:30	Bogdan Gavrea	Sample average approximation for a class of stochastic optimization problems	I. Gavrea
RoGer	12:45	Marius-Mihai Birou	Integral operators which reproduce some exponential functions	I. Gavrea
	13:00	* Lunch		
RoGer	15:00	Adrian Holhoș	A Voronovskaya type theorem in simultaneous approximation	M. Heilmann
RoGer	15:15	Ioan Rașa	Functional equations and inequalities for entropies	M. Heilmann
RoGer	15:30	Ovidiu Furdui	Series involving tails of zeta function values	M. Heilmann
RoGer	15:45	Mihaela Smuc	Quantitative Trotter theorem for multidimensional Bernstein operators	M. Heilmann
RoGer	16:00	Daniel Ianoși	On some inequalities using h-convexity of functions	M. Heilmann
Angheluță	16:15	Andrei-Viorel Neag	Barycentric and trilinear coordinates in 2 dimensional hyperbolic geometry	L. Székelyhidi
Angheluță	16:30	Emilia-Loredana Pop	A mean value theorem of the integral calculus	L. Székelyhidi
Angheluță	16:45	Daniela Ioana Inoan	Existence results for variational relations problems in metric spaces	L. Székelyhidi
	17:00	* Coffee Break		
	19:30	* Welcome cocktail		

"Angheluță/RoGer Conference 2019" Technical Program

July 5

Room A

	Time	Speaker	TALK	Chairman
RoGer	9:00	Radu Păltănea	General estimates with moduli of continuity	M. Ivan
Angheluță	9:45	Andrei Marcus	Equivalences of categories in modular representation theory	
	10:30	* Coffee Break		
Angheluță	11:00	Brigitte E Breckner	Harmonic functions on self-similar sets	C Lăzureanu
	11:15	Marcel Bogdan	The case of unbounded solutions set for unbounded feasible set in linear programming	
	11:30	Liviu Cădariu-Brăiloiu	Fixed points and generalized Ulam-Hyers stability of a functional equation	
	11:45	Szilárd Csaba László	An abstract convergence theorem for inertial algorithms	
	12:00	Daniela Marian	On the Ulam-Hyers stability of biharmonic equation	
	12:15	Gabriela Cristescu	Simultaneous approximation of the reliability polynomials of dual hammock networks	
	12:30	Anca Grad	Inertial algorithms for monotone inclusion problems	
	12:45	Alina-Ramona Baias	On Ulam stability of some linear difference equations and linear differential operators	
	13:00	* Lunch		
Angheluță	15:00	Liliana Guran	New fixed point theorems for generalized contractions on b-rectangular metric spaces	R Precup
	15:15	Alexandru Mitrea	Remarks on using some Finite Difference Schemes to provide energy minimizing snakes	
	15:30	Radu Ioan Peter	Hardy Inequalities in Finlser manifolds	
	15:45	Ágnes O Páll-Szabó	Coeficient estimates for new classes of bi-univalent functions defined by Salagean integro-difierential operato	
	16:00	Neculae Vornicescu	A generalization of Froda's Theorem	
	16:15	Vasile Pop	Relations between ranks of matrix polynomials	
	16:30	Adela Lupescu	Remarks on the realization of the Reeb graph	
	16:45	Tania Angelica Lazăr	An extended variant of the multi-valued contraction principle of Wegrzyk	
	17:00	* Coffee Break		
	19:30	* Festive Dinner		

"Angheluță/RoGer Conference 2019" Technical Program

July 5

Room B

	Time	Speaker	TALK	Chairman
	10:30	* Coffee Break		
RoGer	11:00	Octavian Agratini	A linear approximation process with flexible nodes	I Rașa
	11:15	Dorian Popa	Ulam stability of successive approximation equation	
	11:30	Antonio Jesús López More	Some properties of exponential type operators	
	11:45	Sanda Micula	A numerical method for mixed Volterra-Fredholm integral equations of the second kind	
	12:00	Nicușor Minculete	About some inequalities in an n-inner product space	
	12:15			
	12:30			
	12:45			
	13:00	* Lunch		
Angheluță	15:00	Monica Bota	Krasnoselskii's theorem in generalized b-Banach spaces	G Cristescu
	15:15	Viorica Mureșan	A Tonelli-type functional-integral equation, via weakly Picard operators' technique	
	15:30	Cristian Lăzureanu	Stability and bifurcations in a deformed version of the T system	
	15:45	Delia-Maria Kerekes	Some results concerning chain rules for Dini-Hadamard constructions	
	16:00	Florina Blaga	On generalized Ulam stability of a first order linear difference equation	
	16:15	Mădălina Dancs	Iterates of positive linear operators on Bauer simplices	
	16:30	Alexandra Măduță	Choquet boundary for some subspaces of continuous functions	
	16:45	Bianca Moșnegutu	Set-valued solutions of a generalized quadratic functional equation	
	17:00	* Coffee Break		
	19:30	* Festive Dinner		