SCIENTIFIC PROGRAM RoGer 2017

Friday, April 21, 2017	Saturday, April 22, 2017
8:30 – 9:50 Registration	
9:50-10:00 Opening ceremony	
Lectures 10:00-12:10	Lectures 9:00-10:45
Chair : Ioan Rasa	Chair : Heiner Gonska
10:00-10:25 Heiner Gonska, University of	9:00-9:25 Ulrich Abel, Technische Hochshule
Duisburg-Essen, Germany, On decomposing	Mittelhessen, Germany, Asymptotic properties
the Bernstein operator	and operator norms of Gauss-Weierstrass
-	operators and their left quasi interpolants
10:30-10:50 Marius Birou, Technical	9:30-9:50 Radu Paltanea, Transilvania
University of Cluj-Napoca, Romania,	University of Brasov, Romania, New weighted
Quantitative results for the iterates of some	estimates with moduli of continuity
positive and linear operators	
10:55-11:15 Nicusor Minculete, Transilvania	9:55-10:15 Ioan Gavrea, Technical University
University, Brasov, Romania, About some	of Cluj-Napoca, Romania, On positive linear
inequalities in an inner product space	operators with equidistant nodes having
	uniform Jackson order of approximation
11:20-11:40 Calin-Ioan Gheorghiu, Tiberiu	10:20-10:40 Sorin G. Gal, University of
Popoviciu Institute of Numerical Analysis,	Oradea, Romania, Quantitative estimates in
Romanian Academy, Cluj-Napoca, Romania,	approximation by Choquet type integral
Spectral collocation for problems on	operators
unbounded domains	
11:45-12:05 Ana-Maria Acu and Carmen-	10:45-11:15 Coffee Break
Violeta Murariu (Popescu)*, Lucian Blaga	
University, Sibiu, Romania and Vasile	
Alecsandri University, Bacau, Romania, On a	
modification of Srivastava-Gupta operators	
12:10-14:10 Lunch	Lectures 11:15-12:55
	Chair : Sorin G. Gal
Lectures 14:10 - 15:55	11:15-11:35 Bogdan Gavrea, Technical
Chair : Octavian Agratini	University of Cluj-Napoca, Romania, On a
	class of stochastic optimization problem
14:10-14:35 Margareta Heilmann* and Ioan	11:40-12:00 Alexandru Bica* and Eugen
Rasa, University of Wuppertal, Germany and	Laslo, University of Oradea, Romania, The
Technical University of Cluj-Napoca,	method of iterated splines for integral
Romania, A new representation for a link	equations with vanishing delay
between Bernstein-Durrmeyer and Kantorovich	
operators	
14:40-15:00 Ioan Rasa, Technical University	11:05-12:25 Alexandru Bica and Eugen
of Cluj-Napoca, Romania, The index of	Laslo*, University of Oradea, Romania,
coincidence for the binomial distribution is	Optimal criteria for fitting splines
log-convex	

15:05-15:25 Voichita Adriana Radu* and Ana-Maria Acu, Babes-Bolyai University, Romania, About an inverse form of Bernstein operators12:30-12:50 Sever Hodis and Laura Mesaros, Technical University of Cluj- Napoca, Romania, A Thunsdorff type inequality15:30-15:50 Vlad Ciobotariu-Boer, Avram Iancu High School, Cluj-Napoca, Romania, On some common generalizations of two classes of integral inequalities for twice differentiable functions12:55-14:55 Lunch15:55-16:25 Coffee BreakLectures 14:55- 16:45 Chair : Radu PaltaneaLectures 16:25 - 18:05 Chair : Ulrich Abel14:55-15:15 Ana-Maria Acu* and Tuncer Acar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,	Friday, April 21, 2017	Saturday, April 22, 2017
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Romania and Lucian Blaga University, Romania, About an inverse form of Bernstein operatorsNapoca, Romania, A Thunsdorff type inequality15:30-15:50 Vlad Ciobotariu-Boer, Avram Iancu High School, Cluj-Napoca, Romania, On some common generalizations of two classes of integral inequalities for twice differentiable functions12:55-14:55 Lunch15:55-16:25 Coffee BreakLectures 14:55- 16:45 Chair : Radu PaltaneaLectures 16:25 - 18:05 Chair : Ulrich Abel14:55-15:15 Ana-Maria Acu* and Tuncer Acar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,	Ana-Maria Acu, Babes-Bolyai University,	Mesaros, Technical University of Cluj-
Romania, About an inverse form of Bernstein operatorsinequality15:30-15:50 Vlad Ciobotariu-Boer, Avram Iancu High School, Cluj-Napoca, Romania, On some common generalizations of two classes of integral inequalities for twice differentiable functions12:55-14:55 Lunch15:55-16:25 Coffee BreakLectures 14:55- 16:45 Chair : Radu PaltaneaLectures 16:25 - 18:05 Chair : Ulrich Abel14:55-15:15 Ana-Maria Acu* and Tuncer Acar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,	Romania and Lucian Blaga University,	Napoca, Romania, A Thunsdorff type
operators15:30-15:50 Vlad Ciobotariu-Boer, Avram Iancu High School, Cluj-Napoca, Romania, On some common generalizations of two classes of integral inequalities for twice differentiable functions12:55-14:55 Lunch15:55-16:25 Coffee BreakLectures 14:55- 16:45 Chair : Radu PaltaneaLectures 16:25 – 18:05 Chair : Ulrich Abel14:55-15:15 Ana-Maria Acu* and Tuncer Acar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,	Romania, About an inverse form of Bernstein	inequality
15:30-15:50Vlad Ciobotariu-Boer, Avram Iancu High School, Cluj-Napoca, Romania, On some common generalizations of two classes of integral inequalities for twice differentiable functions12:55-14:55Lunch15:55-16:25Coffee BreakLectures 14:55-16:45 Chair : Radu PaltaneaChair : Radu PaltaneaLectures 16:25 - 18:0514:55-15:15Ana-Maria Acu* and Tuncer Acar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,	operators	
15:30-15:50 Viad Ciobotariu-Boer, Avram 12:55-14:55 Lunch Iancu High School, Cluj-Napoca, Romania, On some common generalizations of two classes of integral inequalities for twice differentiable functions 15:55-16:25 Coffee Break Lectures 14:55- 16:45 Chair : Radu Paltanea Chair : Radu Paltanea Lectures 16:25 - 18:05 14:55-15:15 Ana-Maria Acu* and Tuncer Acar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,		10.55.14.55.1
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15:55-16:25 Coffee BreakLectures 14:55-16:45 Chair : Radu PaltaneaLectures 16:25 - 18:0514:55-15:15 Ana-Maria Acu* and Tuncer Acar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,	Junotions	
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Lectures16:25 - 18:0514:55-15:15Ana-Maria Acu* and TuncerChair : Ulrich AbelAcar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,		Chair : Radu Paltanea
Chair : Ulrich AbelAcar, Lucian Blaga University, Sibiu, Romania and Kirikkale University, Turkey,	Lectures 16:25 – 18:05	14:55-15:15 Ana-Maria Acu* and Tuncer
Romania and Kirikkale University, Turkey,	Chair : Ulrich Abel	Acar, Lucian Blaga University, Sibiu,
		Romania and Kirikkale University, Turkey,
Approximation of functions by genuine		Approximation of functions by genuine
Bernstein-Durrmeyer type operators		Bernstein-Durrmeyer type operators
16:25 16:45 Octavian Agretini Rabes 15:20 15:40 Ana Maria Agu and Augusta	16:25 16:45 Octavian Agretini Robes	15:20 15:40 Ano Maria Agu and Augusta
Bolvai University of Clui-Nanoca Romania Ratiu * Lucian Blaga University Sibiu	Bolyai University of Clui-Nanoca Romania	Ratiu * Lucian Blaga University Sibiu
The study of some generalizations obtained The study of some generalizations obtained	The study of some generalizations obtained	Romania Convergence properties of certain
from an approximation process	from an approximation process	positive linear operators
	J	
16:50-17:10 Lucian Coroianu, University of 15:45-16:05 Mihaela Smuc, Transilvania	16:50-17:10 Lucian Coroianu, University of	15:45-16:05 Mihaela Smuc, Transilvania
Oradea, Romania, Some applications obtained University of Brasov, Romania, Convergence	Oradea, Romania, Some applications obtained	University of Brasov, Romania, Convergence
from the Lipschitz continuity of solutions of of generalized (p, q)-Bernstein polynomials	from the Lipschitz continuity of solutions of	of generalized (p, q)-Bernstein polynomials
quadratic programs	quadratic programs	
17:15 17:25 Emilia Dant and Daval I. Duga 16:10 16:20 Adamia Augusting Omia	17.15 17.25 Emilia Dan* and Daval I. Dura	16:10 16:20 Adamia Angusting Onnia
High School Sports and Babes Bolyai	High School Sports and Babes Bolyai	Technical University of Clui Nanoca
University Clui-Napoca Romania Romania About a family of Rerustein	University Chui-Nanoca Romania	Romania About a family of Bernstein
Applications in scalar optimization operators	Applications in scalar optimization	operators
17:40-18:00 Larisa Cheregi, Technical 16:35-16:45 Closing ceremony	17:40-18:00 Larisa Cheregi, Technical	16:35-16:45 Closing ceremony
University of Cluj-Napoca, Romania, B-spline	University of Cluj-Napoca, Romania, B-spline	
curve approximation and its applications in	curve approximation and its applications in	
medical image data	medical image data	
10:00 22:00 WELCOME SEMINAD	10.00 22.00 WELCOME SEMINAR	
17.00-22.00 WELCOWE SEIVIIINAK DINNER	19.00-22.00 WELCOME SEMIINAR	