



CONFERENCE PROGRAMME

09:00 - 09:15	Conference Opening	Room:	I-1
09:15 - 09:45	Plenary Sessions	Room:	I-1
09:45 - 10:30	Coffee break	Room:	I-19
10:30 - 12:30	Parallel Sessions	Rooms:	I-1, I-3

PLENARY SESSION

ROOM	I-1 (FCCIA, first floor)
CHAIRMAN:	<i>Ion Mierluș Mazilu</i>
09:00 - 09:15	Conference Opening
09:15 - 09:45	Gheorghe Bucur, Gavriil Păltineanu – <i>Sets of functions which has property (V). The Von Neumann density theorem.</i>

PARALLEL SESSIONS

SESSION 1	Analysis, Functional Analysis, Numerical Analysis, Algebra, Geometry, Differential Equations, Partial Differential Equations, Mechanics
ROOM	I-1 (FCCIA, first floor)
CHAIRMAN:	<i>Ghiocel Groza, Leonard Dăuș</i>
10:30-10:45	<i>Ileana Bucur – A converse of Tchebyshev inequality. Applications.</i>
10:45-11:00	<i>Lucian Niță – Sequences of uncountable iterated function systems. Properties of convergence.</i>
11:00-11:15	<i>Ghiocel Groza – On the solutions of some fractional differential equations.</i>
11:15-11:30	<i>Rodica Mihaela Dăneț, Marian Valentin Popescu, Nicoleta Popescu – The setting of normed interval-spaces.</i>
11:30-11:45	<i>Sever Angel Popescu – On the generalized Fibonacci sequences and applications.</i>
11:45-12:00	<i>Mariana Zamfir – About basic properties of A_S scalar operators.</i>
12:00-12:15	<i>Leonard Dăuș, Marilena Jianu – Chromatic polynomials for some families of graphs.</i>
12:15-12:30	<i>Sever Achimescu – An application of the p-adic Newton method to approximate a zero of a continuous function on Z_p.</i>
SESSION 2	Probabilities, Operational Research, Mathematical Statistics, Computer Science, Applications of Mathematics in Engineering Sciences, E-learning
ROOM	I-3 (FCCIA, first floor)
CHAIRMAN:	<i>Ion Mierluș-Mazilu, Daniel Ciuiu</i>
10:30-10:45	<i>Daniel Ciuiu – The computation of the area of a polyhedron by the Monte-Carlo methods.</i>
10:45-11:00	<i>Alina Elisabeta Sandu – Vector calculus applications in matlab. Areas and volumes.</i>
11:00-11:15	<i>Ion Mierluș-Mazilu, Ștefania Constantinescu, Alice Anghelescu – DigiSTEM Education.</i>
11:15-11:30	<i>Ion Mierluș-Mazilu – Generation for Innovation, Resilience, Leadership and Sustainability (GIRLS project).</i>