

Session of Mathematical Communications

9 DECEMBER 2023

CONSTANȚA, ROMÂNIA

The program of the conference

Please note that the time schedule used is Bucharest time zone (GMT+2)

The link of the conference

<https://fmi.univ-ovidius.ro/sesiunea-de-comunicari-matematice-2023/>

Please use the following link for login

<https://ovidius.webex.com/meet/cflaut>

9.25-a short open ceremony

9.30-9.45- Baca Adrian, Bivariate FGM distribution with composite Exponential-Pareto marginals for modeling insurance data

9.45-10.00-Baias Andreea-Elena, Special elements in Quaternions algebra over \mathbb{Z}_p

10.00-10.15-Bercea Bianca Liana, Factor rings. The fundamental isomorphism theorem for polynomial rings

10.15-10.30-Bogdan Anghelina, Some remarks regarding the localization of Hutchinson-Barnsley fractals

10.30-10.45-Broscațeanu Ștefan-Cezar, On Infinitesimal Variations of Submanifolds

10.45-11.00-Burlacu Andreea-Laura, On an eigenvalue problem associated with the (p, q) -Laplacian

11.00-11.15-Cojocă Manuela Simona, On some applications of Kolmogorov mean

11.15-11.30-Mariana Cufoian, An integral type fixed point theorem

11.30-11.45-Konyicska Liliana, Bounded Solutions of an Iterative Differential Equation

11.45-12.00-Motronea Gabriela-Denisa, Positive linear operators and systems of linear equations

12.00-12.15-Nechifor (Muha) Ana-Gabriela, An alternative framework to visualize the properties of quaternion algebras using the Cayley-Dickson process

12.15-12.30-Nuculovic Anton, Some open problems in the theory of the polynomial hyperrings

12.30-12.45-Pasca Vlad, The eigenstructure of Beta Operators with Jacobi Weights

12.45-13.00-Rădulescu (Lăzărescu) Ioana, Improving Support Vector Machine Classifiers: An Information Geometry Approach

13.00-13.15-Rotaru Maria, On the lifetime of serial-parallel networks with the lifetime of units exponentially distributed and the random number of subnets

13.15-13.30-Socaciu Liviu-Ignat, Weak and Strong Convergence Theorems for Krasnoselskii Iterative algorithm in the class of enriched strictly pseudocontractive and enriched nonexpansive operators in Hilbert Spaces

13.30-13.45-Stativa Mihaela, Exploring Copula Entropy Models: Applications Across Diverse Disciplines

13.45-14.00-Stoica Andra-Maria, Quasi-isometric dilations for operators similar to contractions on Hilbert spaces

14.00-14.15-Vîntu Ioan Vladimír, Second-order differential inclusions with two small parameters