

Curriculum Vitae

Assist. prof. Cristina-Mihaela CĂLINEAȚĂ,
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1 HIGHEST EDUCATION

- PhD Student in Mathematics, "Fixed point results for some classes of mappings in geodesic spaces", from 2020, October 5, until present (defense in progress).
- Master Graduate: "Optimal Dynamical Systems & Financial Models for Economy", University "Politehnica" of Bucharest, June 2020.
- B.A. (Applied Mathematics), University of Bucharest, June 2018.

2 ACADEMIC/RESEARCH EMPLOYMENT

- Assistant Professor, Department of Mathematics & Informatics, University "Politehnica" of Bucharest, from October 4, 2022 until present.

3 TEACHING EXPERIENCE (TUTORIAL)

- Mathematical Analysis;
- Linear Algebra and Analytic Geometry;
- Boundary Value Method;
- Dynamical Systems;
- Probability Theory & Mathematical Statistics.

4 RESEARCH DIRECTIONS

- Nonexpansive mappings, and their generalizations (47H09);
- Equations involving nonlinear operators (47J05);
- Methods for solving nonlinear operator equations (47J25);
- Fixed-point theorems (47H10); Fixed-point and coincidence theorems (54H25).

5 MEMBERSHIP

- Research Group on Nonlinear Analysis and Optimization.

6 COMPUTER SKILLS

- Advanced in \LaTeX ;
- MS Office;
- Matlab and Maple.

7 COMMUNICATION SKILLS

- High proficiency in English.

8 PUBLICATIONS

- Four published papers in selective ISI journals, three of them in the 1st half.

9 CONFERENCE TALKS

- On fixed proximal pairs of E_r -mappings, VIII International Conference Contemporary Problems of Mathematics, Mechanics and Informatics (CPMMI 2024), Novi Pazar, June 2-4, 2024.
- A new approach to averaged mappings in $\text{CAT}(0)$ spaces, The International Conference on Mathematics and Computer Science (MACOS), Braşov, June 13-15, 2024.

Cristina-Mihaela CĂLINEAȚĂ

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