



Bogdan-Cristian Anghelina

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WORK EXPERIENCE

🏢 *Transilvania University of Braşov, Department of Mathematics and Computer Science*

Assistant professor

[2025 – Current]

🏢 *Transilvania University of Braşov, Department of Mathematics and Computer Science*

Associate assistant professor

[2023 – 2025]

🏢 *Bulletin of the Transilvania University of Braşov. Series III: Mathematics and Computer Science*

Technical Editor

[2023 – 2025]

EDUCATION AND TRAINING

PhD in Mathematics

Transilvania University of Braşov [2023 – Current]

Master's degree

Transilvania University of Braşov - Fundamental mathematical structures [2021 – 2023]

City: Brasov | Country: Romania

Bachelor's degree - Mathematics and Informatics

Transilvania University of Brasov - Faculty of Mathematics and Informatics [2017 – 2021]

City: Braşov | Country: Romania

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING C2 READING C2 WRITING C1

SPOKEN PRODUCTION C1 SPOKEN INTERACTION C1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user

SKILLS

LaTeX / MATLAB / C++ / Python

CONFERENCES & SEMINARS

International Conference on Mathematics and Computer Science (MACOS), 2022, Braşov, România

Session of Mathematical Communications 2023, December 9, 2023, Constanta, Romania

International Conference on Mathematics and Computer Science (MACOS), 2024, Braşov, România

Sixth Romanian Itinerant Seminar on Mathematical Analysis and its Applications (RISMAA 2024), Cluj-Napoca, România

Workshop on the Geometry of Deterministic and Random Fractals II, 2-6 September 2024, Alfréd Rényi Institute of Mathematics

Workshop on Iterative Approximation of Fixed Points, Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 16-19 Septembrie 2024, Timișoara, România

ICMA 2025 the 16th international conference on mathematics and its applications, 29-31 May 2025, Timisoara Romania

47th Summer Symposium in Real Analysis, Complutense University of Madrid, 16-20 Iunie 2025

Workshop on Iterative Approximation of Fixed Points, Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), 2025, Timișoara, România

PUBLICATIONS

B. Anghelina and R. Miculescu, On the localization of Hutchinson–Barnsley fractals, *Chaos Solitons Fractals*, 173 (2023), 113674.

B. Anghelina and R. Miculescu, Covers of Fractal Interpolation Surfaces with Finite Families of Octahedrons. *Mediterr. J. Math.*, 22 (2025), 77.

B. Anghelina, R. Miculescu and A. Mihail, On the fractal operator of a mixed possibly infinite iterated function system, *Rev. Real Acad. Cienc. Exactas Fis. Nat. Ser. A-Mat.*, 119 (2025), 31.

B. Anghelina, R. Miculescu and A. Mihail, The canonical projection associated with a mixed possibly infinite iterated function system, *Results Math.*, 80 (2025), 165.

B. Anghelina, Some fixed point theorems in the framework of f-metric spaces, *Fixed Point Theory*, 26 (2025), 343-358.