

Curriculum vitae

Personal information

COTÎRLĂ LUMINIȚA – IOANA



The position 18, Associate Professor

Work Experience:

Dates	February 2017-present
Occupation or position held	Lecturer Dr. Math
Name and address of employer	Technical University of Cluj-Napoca, Faculty of Automation and Computer Science, G. Barițiu Street, no. 26-28;
Dates	October 2011- January 2017
Occupation or position held	Assist. Dr. Math.
Name and address of employer	Technical University of Cluj-Napoca, Faculty of Automation and Computer Science, G. Baritiu Street, no. 26-28;
Dates	October 2010-September 2011
Occupation or position held	Associate teaching
Name and address of employer	Technical University of Cluj-Napoca, Faculty of Automation and Computer Science, G. Baritiu Street, no. 26-28;
Dates	October 2007 – September 2010
Occupation or position held	Ph. D. in Mathematics;
Name and address of employer	Babeș - Bolyai University, Faculty of Mathematics and Computer Science
Public Presentation of the Doctoral Thesis	1 October 2010,
The title of the Thesis	Special classes of Univalent Functions
Scientific Leader	Prof. Univ. Dr. Grigore-Stefan Salagean

Dates**2006-2007**

Occupation or position held

Master's degree in Mathematics

Name and address of employer

Babeş - Bolyai University, Faculty of Mathematics and Computer Science

Dates**2002-2006**

Occupation or position held

Bachelor's degree in mathematics

Name and address of employer

Babeş - Bolyai University, Faculty of Mathematics and Computer Science

Known languages

English - level B2, French-level C2

Organizational skills and competences

-Reliability, flexibility, automotive skills, coordination, planning ability, the ability to form a team, developed sense of responsibility;
-I worked on research contracts.

Technical skills and competences

- MS Office, Pascal, C, C ++, (Mathematica, Matlab, Maple), hardware /software knowledge;
- Different skills and technical skills acquired through practical activities of the faculty (annual projects, the paper of license) and individually.

Social skills and competencies

Communicative, competitive, self-evaluation, intrinsic motivation, the psychosocial climate of open, public communication skills, dynamic, flexible thinking, proactive attitude, and power of concentration. Specific activities in research and development areas where communication and teamwork are essential. We acquired these skills in higher education activities.

Computer skills and competences	I am aware of several programs that use computer tools such as MS Office, Latex, Scientific Word, Pascal, C, C ++, HTML, Internet, Mathematica, Maple, Matlab; Hardware/software knowledge. These were acquired during my training as a researcher. I easily adapt to using new programs.
Other skills and competences	Individual dynamic, results-oriented, ability to learn new things, ability to work alone or in teams.
Driving license	Category B, 2007
Published Papers	I wrote more than 70 papers in prestigious journals, 49 (ISI), (see the file with the papers);
Web of Science:	-44
Scopus:	-45
Another internationals database	-20
Recent accepted papers (ISI)	-5
Submitted to journals	-6

Hirsch Index: 6-WOS, 6-Scopus, 7-Google Scholar;
Citations: 113-WOS, 122-Scopus, 221-Google Scholar;

Books:

1. Culegere de probleme de algebra liniara si geometrie analitica, editura Utpress, 2014;
2. New classes of functions defined by operators, editura Lambert, Germania, 2016;
3. Coautor at Teste grila de matematica, editura Utpress, 2012-2023.

Awards:

- 1 awarded paper by UEFISCDI in the red area;
- 21 Support grants for publications awarded by UTCN;

Grants:

1. Grant CNCSIS 1463 – 2007: The use of geometric and analytical methods in the study of real and complex functions of one or more variables. Applications. Project Director Prof. Dr. Grigore Salagean
2. Postdoctoral research scholar financed through the POSDRU/89/1.5/S/60189, 2011-2013;
3. Between 01.09.2012 – 30.09.2012, I did a research internship at National Institute of Applied Sciences from Rouen, Franța.
4. Member in “New and flexible educational offers in tertiary university and non-university technical education in line with the demands of the changing labor market” POCU /320/6/21, Technical University of Cluj-Napoca, 2021.

Conferences:

1. International Conference on Complex Analysis dedicated to Professor PT Mocanu, Cluj-Napoca, 20-22, July, 2006;
2. International Conference on Complex Analysis and Related Topics, The 11 th Romanian-Finnish Seminar, August 14 to 19, 2008, Alba Iulia.
3. “1 rst Joint Conference of the Belgian, Royal Spanish and Luxembourg Mathematical Societies” – 06 – 08 June 2012, Liege, Belgia.
4. 15 Th International Conference on Applied Mathematics and Computer Science, July 5 th to 7 th, 2016, Cluj-Napoca, Romania;
5. 26th International Conference in Operator Theory June 27 - July 2, 2016 West University of Timisoara, Romania;
6. International Conference on Complex Analysis and Related Topics, The 14 th Romanian-Finnish Seminar, June 20-24, 2016, Bucharest, Romania;
7. 10th FAI International Conference on “Emerging Trends in Computing Technology and Management”, 07-09 February, 2019, Bhopal, India;
8. International Conference on Engineering, Mathematical and Computational Intelligence, 21-23 December, 2019, Jabalpur, India;
9. 16th International Conference on Applied Mathematics and Computer Science, Cluj-Napoca, Romania, 3-6 July, 2019;

10. The Fifteen days Virtual International FDP, Frontiers of Mathematics, organized by the Department of Mathematics, SRMIST, Ramapuram, Chennai, India in association with "1 December 1918 University" of Alba-Iulia, Romania, 19 may-02 june, 2022;
11. 16th International Symposium on Geometric Function Theory and Applications, 15-18 October 2021;
12. 1-rst edition International Symposium and International Student Workshop on Interdisciplinary Mathematics in the CiTi Areas, 28-30 June, Bucharest, 2022.
13. Symmetry Webinar, Symmetry in Functional Equations and Analytic Inequalities, 12 Mai, 2023;

-Member in Research Group in Geometric Function Theory, Babes-Bolyai University of Cluj-Napoca;

-Member in Theodor Angheluta Association.

Reviewer at:

- Results in Mathematics;
- Turkish Journal of Mathematics;
- Journal of Inequalities and Applications;
- Symmetry;
- Mathematics;
- Fractal and Fractional;
- Axioms;
- Aims;
- Heliyon;
- Mathematical Reviews;
- Demonstratio Mathematica;
- Hacettepe Journal of Mathematics;
- Automation Computers and Applied Mathematics;
- Journal of Computational Mathematics;
- Mediterranean Journal of Mathematics;
- Applied Mathematics Letter;
- Applied Mathematics and Computation;
- Analysis and Math. Physics;
- International Journal of Nonlinear Analysis and Applications;
- Bulletin des Sciences Mathematique.

Guest Editor at Symmetry-Basel journal in special issue „Selected papers from International Symposium on Geometric Function Theory and Applications (GFTA), 31 December 2022-31 December 2023;

The member in the organizing committee of the conferences: 3

- 10th FAI International Conference on “Emerging Trends in Computing Technology and Management”, 07-09 February, 2019, Bhopal, India;
- 16th International Conference on Applied Mathematics and Computer Science, Cluj-Napoca, Romania, 3-6 July, 2019;
- 15th International Conference on Applied Mathematics and Computer Science, July 5th to 7th, 2016, Cluj-Napoca, Romania;

Evaluation of the Doctoral Theses(PHD): 1

At Madurai Kamaraj University, Madurai, Tamil Nadu, India(2023).

27. 05. 2023

