

## PERSONAL INFORMATION

Ioan Cristian CHIFU

📍 Valea Gârboului, 1D, ap. 11, Florești, Cluj, Romania

☎ +40-744-517-586

✉ [cristian.chifu@ubbcluj.ro](mailto:cristian.chifu@ubbcluj.ro)

[cochifu@yahoo.com](mailto:cochifu@yahoo.com)

GENDER M | Birth Date 29.08.1974 | Nationality Romanian

## EDUCATION AND TRAINING

- 1997-2003 PhD in Mathematics  
Title: Contribution to the qualitative theory of partial differential equations  
Babeș-Bolyai University, Cluj-Napoca  
Faculty of Mathematics and Informatics
- 1996-1997 Master's degree  
Babeș-Bolyai University, Cluj-Napoca  
Faculty of Mathematics and Informatics  
Nonlinear Operators and differential equations
- 1992-1996 Bachelor's degree  
Babeș-Bolyai University, Cluj-Napoca  
Faculty of Mathematics and Informatics  
Mathematics
- 1988-1992 Baccalaureate Degree  
"George Barițiu" Theoretical High School Cluj-Napoca

## WORK EXPERIENCE

- 2015-present Professor  
Faculty of Business, Babeș-Bolyai University, Cluj-Napoca  
Courses and seminars in Statistics and Econometrics  
Higher Education (Education and research)
- 2007-2015 Associate Professor  
Faculty of Business, Babeș-Bolyai University, Cluj-Napoca  
Courses and seminars in Statistics and Econometrics  
Higher Education (Education and research)
- 2004-2007 Lecturer  
Faculty of Business, Babeș-Bolyai University, Cluj-Napoca  
Courses and seminars in Statistics and Econometrics  
Higher Education (Education and research)
- 2001-2004 Teaching Assistant  
Faculty of Business, Babeș-Bolyai University, Cluj-Napoca  
Seminars in Mathematics, Statistics and Econometrics  
Higher Education (Education and research)
- 1999-2001 Preparer  
Faculty of Business, Babeș-Bolyai University, Cluj-Napoca  
Seminars in Mathematics, Statistics and Econometrics  
Higher Education (Education and research)

1997-1999 Mathematics Teacher  
Ioan Lupaş School, Cluj-Napoca  
Teaching mathematics  
Secondary Education (Education )

## PRIZES and DISTINCTIONS

- 2007 "Profesor Bologna" prize awarded by Alianța Organizațiilor Studențești din România
- 2007 Rewarding Research Results (UEFISCDI)
- Ioan Cristian Chifu, Adrian Petruşel, *Multivalued fractals and generalized multivalued contractions*, Chaos, Solitons and Fractals 36(2), 203-210(2008), doi:10.1016/j.chaos.2006.06.027.
- 2013 Rewarding Research Results (UEFISCDI)
- Ioan Cristian Chifu, Gabriela Petruşel, Monica Bota, *Fixed points and strict fixed points for multivalued contractions of Reich type on metric spaces endowed with a graph*, Fixed Point Theory and Applications, Volume 2013, 2013:203, doi:10.1186/1687-1812-2013-203.
- 2014 Premiul Excellentia acordat de Consiliul Studenților din Universitatea Babeş-Bolyai
- 2014 Rewarding Research Results (UEFISCDI)
- Ioan Cristian Chifu, Adrian Petruşel, *Ciric-type  $\delta$ -contractions in metric spaces endowed with a graph*, Journal of Inequalities and Applications, Volume 2014, 2014:77, doi:10.1186/1029-242X-2014-77.
- 2015 Rewarding Research Results (UEFISCDI)
- Ioan Cristian Chifu, Gabriela Petruşel, *New results on coupled fixed point theory in metric spaces endowed with a directed graph*, Fixed Point Theory and Applications, 2014:151, doi:10.1186/1687-1812-2014-151.
  - Ioan Cristian Chifu, Gabriela Petruşel, *Fixed point results for multivalued contractions in b-metric spaces with applications to fractals*, Taiwanese Journal of Mathematics, vol 18, No 5 (2014), doi: 10.11650/tjm.18.2014.4137.
- 2017 Rewarding Research Results (UEFISCDI)
- Ioan Cristian Chifu, Gabriela Petruşel, *Coupled fixed point results for  $(\varphi, G)$ -contractions of type (b) in b-metric spaces endowed with a graph*, J. Nonlinear Sci. Appl., 10(2) (2017), 671–683. doi:10.22436/jnsa.010.02.29
  - Ioan Cristian Chifu, Gabriela Petruşel, *Fixed point results for multivalued Hardy–Rogers contractions in b-metric spaces*, Filomat, 31:8 (2017), 2499–2507. doi 10.2298/FIL1708499C
- 2020 Rewarding Research Results (UEFISCDI)
- Ioan Cristian Chifu, Erdal Karapinar, *Results in wt-Distance over b-Metric Spaces*, Mathematics 2020, 8(2), 220; <https://doi.org/10.3390/math8020220>

- Ioan Cristian Chifu, Gabriela Petrușel, Erdal Karapinar, Fixed point results in  $\varepsilon$ -chainable complete b-metric spaces, *Fixed Point Theory*, Volume 21(2020), No. 2, 453-464, DOI: 10.24193/fpt-ro.2020.2.32, WOS:000560416800005
- Ioan Cristian Chifu, Adrian Petrușel, Gabriela Petrușel, *Fixed point results for non-self nonlinear graphic contractions in complete metric spaces with applications*, *J. Fixed Point Theory Appl.*, 22(4), 97(2020). WOS:000579463500001

## PERSONAL SKILLS

Mother Tongue	Romanian				
	UNDERSTANDING		SPEACKING		WRITING
Other known languages	Listening	Reading	Spoken interaction	Listening	Reading
	English	C1	C1	B1	C1
Lingua Certificate – C1					
Communication Skills	<ul style="list-style-type: none"> <li>▪ Good communication competencies</li> </ul>				
Organisational Skills and Competences	<ul style="list-style-type: none"> <li>▪ 2012-2016, 2020 – present: Head of Business Department</li> <li>▪ 2008-2012: Dean of the Faculty of Business;</li> <li>▪ 2004-2008: Vice Dean of the Faculty of Business;</li> <li>▪ Director of the Business Administration master program</li> </ul>				
IT Competences	<ul style="list-style-type: none"> <li>▪ MSOffice</li> <li>▪ Statgraphics</li> <li>▪ SPSS</li> </ul>				