

INFORMATII PERSONALE



Vasile BERINDE



AFILIERE

Departamentul de Matematica si Informatica, Centrul Universitar Nord Baia Mare, Universitatea Technica din Cluj-Napoca, Victoriei 76, 430122 Baia Mare ROMANIA

EXPERIENTA PROFESIONALA

- (2012 - prezent) Profesor
Centrul Universitar Nord Baia Mare, Universitatea Technica din Cluj-Napoca
• Activitate didactica si de cercetare; Director Departament
- (1998-2012) Profesor
Universitatea de Nord Baia Mare
• Activitate didactica si de cercetare; Decan; Director de Departament
- (1994 - 1998) Conferentiar
Universitatea de Nord Baia Mare
• Activitate didactica si de cercetare; Sef de catedra; Decan
- (1990 - 1994) Lector
Universitatea din Baia Mare
• Activitate didactica si de cercetare
- (1979 - 1990) Programator
Oficiul de Calcul al RAMIRA (IMUAS) Baia Mare
• Programator; Sef Oficiu de Calcul

EDUCATIE

- (1990 - 1993) Doctor in Matematica
Universitatea "Babes-Bolyai" din Cluj-Napoca
• Teza de doctorat: Contractii generalizate si aplicatii; Conducator stiintific: Prof. Dr. Ioan A. Rus

- (1975 - 1979) Licenta in Matematica
Universitatea "Babes-Bolyai" din Cluj-Napoca
- (1970 - 1974) Diploma de Bacalaureat
Liceul "Dragos Voda" Sighetu Marmatiei (1970-1971); Liceul "Gh. Sincai" Baia Mare (1971-1974), Romania

Comunicare

Limba materna

Romana

Limbi de circulatie internationala cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citire	Interactiune vorbita	Termeni tehnici	
Franceza	C2	C2	C2	A1	A2
Engleza	C2	C1	C2	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Cursuri predate: licenta, masterat si doctorat

Algebra liniara, geometrie analitica si ecuatii diferentiale (1990-1993);
Matematici speciale (1993-2003);
Analiza reala (1993-prezent);
Teoria punctului fix (1994-2008);
Metode de aproximare a punctelor fixe (2001-2003; 2006-2014);
Ecuatii diferentiale; Ecuatii cu derivate partiale (2004-prezent);
Scientific Computing (2002-2009);
Teoria grafurilor (1999-2002);
Metode iterative pentru rezolvarea ecuatiilor functionale (2005-2014)
Analiza neliniara; Ecuatii integrale (2005-2014)
Predarea matematicii la elevii performanti (2001-prezent)

Domenii de cercetare

Nonlinear Analysis. Fixed Point Theory
Iterative Approximation of Fixed Points
Numerical Analysis

Publicatii in reviste cu referenti

Peste 230 articole publicate
▪ dintre care peste 130 sunt articole de cercetare
▪ monografia Iterative Approximation of Fixed Points (Springer, 2007)

Conducator de doctorat (2005-prezent)	Teze de doctorat indrumate (deja sustinute): <ul style="list-style-type: none"> • Mihaela Petric, Fixed point theorems for cyclic contractive type mappings, 2011 • Marin Borcut, Tripled fixed point theorems and applications, 2012 • Monica Luran, The technique of nonexpansive mappings for solving integral equations with modified argument, 2012 • Florin Bojor, Fixed point theorems in metric spaces endowed with a graph, 2012 • Ioana Timis (Daraban), Stability and weak stability of fixed point iteration procedures, 2013 • Oana Bumbariu, Acceleration techniques for fixed point iterative methods, 2013 • Andrei Bozântan, New implementation of fixed point algorithms with applications to nonsmooth optimisation, 2014 • Adina Loredana Pop (Melnicu), Contributions to the theory of (n,m)-semirings and n-semigroups, 2014 • Melania Dobrican (Cozma), Fixed point theorems in metric spaces endowed with a binary relation, 2018 • Warut Saksirikum, Common fixed point theorems for generalized cyclic multi-valued contractive operators in complete metric spaces, Naresuan University, Thailand, 2016 (cotutela) • Phikul Sridarat, Common fixed point theorems for some contractive mappings in metric spaces with graphs, Chiang Mai University, Thailand, 2018 (cotutela) • Anantachai Padcharoen, Algorithms for Convex Minimization and Image Recovery Problems, King Mongkut's University of Technology Thonburi, Thailand, 2019 (cotutela) • Kitkuan, Duangkamon, Splitting Algorithms for Convex Minimization Problems and Image Processing, King Mongkut's University of Technology Thonburi, 2019 (cotutela)
Proiecte de cercetare (cele mai recente)	<ul style="list-style-type: none"> • Proiect KFUPM IN141017 (Fixed point and iterations for nonlinear mappings in hyperbolic spaces, PI: Dr. Abdul Rahim Khan, SR 136180.00; period: 1.09.2015-31.08.2017), funded by King Fahd University of Petroleum and Minerals, Saudi Arabia • Proiect PN-II-ID-PCE-2011-3-0087: Methods and algorithms in the asymptotic analysis of the gamma function and related functions, funded by the Romanian National Research Agency (2011-2013) • Proiect PN-II-RU-TE-2011-3-0239: Fixed point theorems for mappings defined on Cartesian product with applications to solving nonlinear functional equations, funded by the Romanian National Research Agency (2012-2014)
Prezentari la conferinte	<ul style="list-style-type: none"> • peste 100 prezentari la conferinte internationale
Vizibilitate internationala si impact	<ul style="list-style-type: none"> • Citari Google Scholar: > 5509 (h-index=31; i10-index=62) (la 27 ianuarie 2020) • Citari ISI Web of Science: peste 1500 citari (fara autocitari); h-index=20; peste 800 citari ISI doar la lucrari publicate in reviste ISI Web of Science (la 27 ianuarie 2020)
Activitate Editoriala	<ul style="list-style-type: none"> • Editor sef, Carpathian J. Math. (http://carpathian.ubm.ro), revista ISI; • Editor sef, Creative Math. Inform. (http://creative-mathematics.ubm.ro), revista B+; • Associate Editor, Fixed Point Theory and Applications (http://www.fixedpointtheoryandapplications.com/about/edboard), revista ISI • Editor, Fixed Point Theory (http://www.math.ubbcluj.ro/~nodeacj/editorial_board.htm), revista ISI; • Editor, Journal of Applied Mathematics (http://www.hindawi.com/journals/jam/editors/), revista ISI • Editor, Linear and Nonlinear Analysis (http://www.ybook.co.jp/lna.html) • Member, Editorial Board, General Mathematics (http://depmath.ulbsibiu.ro/genmath/EditorialBoard.html); • Member, Editorial Board, Gazeta Matematică (http://gmb.ssmr.ro/despre/redactie); • Member, Editorial Board, Revista de Matematică din Timișoara (founded in 1921); • Member, Editorial Board, Educația Matematică (http://depmath.ulbsibiu.ro/educamath/em/copert.html); • Member, Editorial Board, Carpathian Mathematical Publications (http://www.journals.pu.if.ua/index.php/cmp/about/editorialTeam); • Member, Editorial Board, Matematika Plus (Bulgaria) • Member, Editorial Board, Didactica Mathematica (Cluj-Napoca) • Member, Scientific Board, Journal of Sciences and Arts (www.josa.ro)

Premii si distinctii

- Includ in The 2016 and 2017 Thomson Reuters List of Highly Cited Researchers
- *Doctor Honoris Causa* al Donetsk National State Technical University (Ucraina, 2001)
- Medalia "Gazeta Matematică" a Societatii de Stiinte Matematice din Romania (1995);
- Diploma de Onoare "Gazeta Matematică" a Societatii de Stiinte Matematice din Romania (1995);
- Diploma de Onoare "110 de publicare a Gazetei Matematică" a Societatii de Stiinte Matematice din Romania (2005)
- Medalia Centenarul Societatii de Stiinte Matematice din Romania (2010)
- Includ in Who's Who in Romania, edition 2002

Activitate in cadrul Societatilor
Profesionale: Membru

- Societatea de Stiinte Matematice din Romania;
- American Mathematical Society;
- European Mathematical Society;

Baia Mare,

27 ianuarie 2020

