

INFORMATII PERSONALE

Vasile BERINDE



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LOCUL DE MUNCA

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

EXPERIENTA PROFESIONALA

- 1979 - 1990 **Programator**  
 Oficiul de Calcul al RAMIRA (IMUAS) Baia Mare

  - Activitate de analiza si programare sisteme de calcul; Sef Oficiul de Calcul
- 1990 - 1994 **Lector universitar**  
 Universitatea din Baia Mare

  - Activitate didactica si de cercetare
- 1994 - 1998 **Conferentiar universitar**  
 Universitatea de Nord Baia Mare

  - Activitate didactica si de cercetare; Sef de catedra; Decan
- 1998 - 2012 **Profesor universitar**  
 Universitatea din Baia Mare

  - Activitate didactica si de cercetare; Decan; Director Departament
- 2012 - prezent **Profesor universitar**  
 Centrul Universitar Nord Baia Mare, Universitatea Technica din Cluj-Napoca

  - Activitate didactica si de cercetare; Director Departament (2012-2024)

EDUCATIE SI FORMARE

- 1970 - 1974 **Diploma de Bacalaureat**  
 Liceul "Dragos Voda" Sighetu Marmatiei (1970-1971); Liceul "Gh. Sincai" Baia Mare (1971-1974)
- 1974 - 1975 **Seviciul military obligatoriu (cu termen redus)**  
 U.M. 01215 Floresti

- 1975 - 1979 **Licenta in Informatica**  
Universitatea "Babes-Bolyai" din Cluj-Napoca, Facultatea de Matematica
- 1990 - 1993 **Doctor in Matematica**  
Universitatea "Babes-Bolyai" din Cluj-Napoca, Facultatea de Matematica
  - Teza de doctorat (1993): Contractii generalizate si aplicatii; Conducator stiintific: Prof. Dr. Ioan A. Rus

**ABILITATI DE COMUNICARE**

Limba materna

Romana

Limbi de circulatie internationala cunoscute

	INTELEGERE		VORBIRE		SCRIERE
	Ascultare	Citare	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

**COMPETENŢE SI ABILITATI SOCIALE**

Membru în 4 organizații științifice și profesionale naționale și / sau internaționale

**COMPETENŢE ȘI APTITUDINI ORGANIZATORICE**

Sef de catedra (1995-1997); Decan (1997-1999); Director Departament (2000-2024); Director Scoala Doctorala de Matematica (2005-2012)

**COMPETENŢE ȘI APTITUDINI TEHNICE**

Conducător de doctorat pe domeniul Matematică; Expert ARACIS pe domeniul Matematică; Membru Comisia de Matematică CNATDCU, Presedinte al Comisiei de Matematică CNATDCU

**COMPETENŢE ȘI ABILITATI DE UTILIZARE A CALCULATORULUI**

Programare in limbajele FORTRAN, COBOL, PASCAL, MAPLE, MatLab etc.  
Editare text (Microsoft Office), Editare text stiintific (LaTex)

**DOMENII DE INTERES STIINTIFIC**

Analiză neliniară; Teoria punctului fix și aplicații; Metode iterative de aproximare a punctelor fixe.

**ALTE COMPETENŢE ȘI APTITUDINI**

Fondator și Editor șef al revistelor *Carpathian Journal of Mathematics* și *Creative Mathematics and Informatics*  
Membru în comitetul editorial a mai multor reviste științifice din țară și străinătate  
Referent științific la numeroase reviste internaționale; Visiting professor / researcher la mai multe universități din lume; nominalizat în Top 2% Most Cited Scientists in the World (realizat pe baza bazei de date Scopus by Stanford-Elsevier, 2020-2023); inclus in List of Highly Cited Researchers, Thomson Reuters (Clarivate Analytics): 2016 si 2017

**PERMIS DE CONDUCERE**

Categoria B

▪

**INFORMAȚII SUPLIMENTARE**

Membru în proiecte de cercetare:

- 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)

**ANEXE**

Lista publicațiilor relevante, a conferințelor și prezentarea altor informații de natură didactică sau științifică.

**Data**

13 octombrie 2024

**Semnatura**

Vasile BERINDE

## **A. Lista celor mai relevante 5 publicații indexate Web of Science**

1. Berinde, Vasile. *Iterative approximation of fixed points*. Second edition. Lecture Notes in Mathematics, 1912. Springer, Berlin, 2007.

2. Berinde, Mădălina; Berinde, Vasile. *On a general class of multi-valued weakly Picard mappings*. J. Math. Anal. Appl. 326 (2007), no. 2, 772--782.

3. Berinde, Vasile; Borcut, Marin. *Tripled fixed point theorems for contractive type mappings in partially ordered metric spaces*. Nonlinear Anal. 74 (2011), no. 15, 4889--4897.

4. Berinde, Vasile. *Approximating fixed points of enriched nonexpansive mappings by Krasnoselskij iteration in Hilbert spaces*. Carpathian J. Math. 35 (2019), no. 3, 293--304.

5. Berinde, Vasile; Păcurar, Mădălina. *Approximating fixed points of enriched contractions in Banach spaces*. J. Fixed Point Theory Appl. 22 (2020), no. 2, Paper No. 38, 10 pp.

## **B. Membru în comitete științifice ale publicațiilor și conferințelor internaționale (2019-2024)**

### **I. Publicații**

- Editor-șef fondator la revista *Carpathian Journal of Mathematics*
- Editor-șef fondator la revista *Creative Mathematics and Informatics*
- Editor asociat la revista *Fixed Point Theory*
- Editor asociat la revista *Filomat*
- Membru, Editorial Board la revista *Symmetry-Basel*
- Membru, Editorial Board la revista *Thai Journal of Mathematics*
- Membru, Editorial Board la revista *Carpathian Mathematical Publications*
- Membru, Scientific Board la revista *Journal of Science and Arts*
- Membru, Editorial Board, revista *Journal of Nonlinear Analysis and Optimization*
- Editor, *Linear and Nonlinear Analysis*
- Editor, *Results in Nonlinear Analysis*,
- Membru, Editorial Board, *The Journal of Linear and Topological Algebra*
- Membru, Editorial Board, *General Mathematics*
- Membru, Editorial Board, *Mathematics and its Applications / Annals of AOSR*
- Membru, Comitetul de redacție la *Gazeta Matematică*
- Membru, Editorial Board, *Matematika Plus (Bulgaria)*

### **II. Conferințe (2019-2024)**

- SYNASC-2019 (19th Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 4-7 September 2019, Univ. de Vest Timișoara; IAFP symposium co-Chair;

- SYNASC-2020 (20th Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 1-4 September 2020, Univ. de Vest Timișoara; IAFP symposium co-Chair;
- SYNASC-2021 (21st Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 7-10 December 2021, Timisoara, Romania; IAFP symposium co-Chair;
- SYNASC-2022 (22nd Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 12-15 September 2022, Linz, Austria; IAFP symposium co-Chair;
- SYNASC-2023 (22th Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 11-14 September 2023, Nancy, France; IAFP symposium co-Chair;
- SYNASC-2024 (23rd Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 16-19 September 2024, Nancy, France; IAFP symposium co-Chair;

### **C. Membru în board-urile asociațiilor profesionale naționale și internaționale**

1. American Mathematical Society
2. European Mathematical Society
3. Societatea de Științe Matematice din România: vicepresedinte (2012-2021)
4. Academia Oamenilor de Știință din România (membru titular)

### **D. Cercetător invitat în cadrul conferințelor sau grupurilor de experți desfășurate în străinătate (2019-2024)**

#### **I. Conferințe plenare**

1. Solving split feasibility problems and fixed point problems by using inertial self-adaptive algorithms. The 4th International Conference on Applied Mathematics, Modeling and Computer Simulation (AMMCS 2024), August 17-18, 2024 Wuhan, China
2. Living in the jungle of nonexpansive type mappings: iterative approximation of their fixed points. 3rd International Conference on Nonlinear Applied Analysis and Optimization (ICNAAO-2023), NIT Durgapur, 8-10 December 2023.
3. The technique of enriching contractive mappings: a brief survey and some new developments, International Conference on Recent Advances in Nonlinear Functional Analysis and its Applications-2022 (ICRANFAA - 2022) - Virtual Mode, 29-30 January 2022, Andhra University
4. Approximating fixed points of a general class of Ciric-Reich-Rus contractions, KFUPM, 11th Workshop on FPTA, 13-14 December 2021 on-line (co-autor: M. Păcurar)
5. Fixed point theorems for enriched Ciric-Reich-Rus contractions in Banach spaces, The Fourth International Symposium on Numerical Convex Analysis and Applications (NCAO2021), 1-2 December 2021, on-line
6. A powerful tool in nonlinear analysis: the convex combination, ICRSM-2021, 22-24 October 2021, on-line

7. The technique of enriching contractive mappings with an application to ant colony optimization algorithms for medical images edge detection, International Workshop on Digital Image Processing and Machine Learning (IWDM2021), 20-22 August 2021, Chiang Mai University, Thailand (on-line; co-autori: M. Păcurar, C. Țicală)
8. On two simple ODE mathematical models to assess the effectiveness of face masks wearing and 'lock-down' periods in COVID-19 pandemic, The 10th International Online Workshop on Fixed Point Theory & Applications. Various Applications of Fixed Point Theory, December 14-15, 2020, KFUPM, Dhahran, Saudi Arabia
9. A simple mathematical model to assess the likely effectiveness of facemasks in COVID-19 pandemic, International Symposium "Actual Problems of Mathematics and Informatics". Dedicated to the 90th Birthday of Professor Ion Valuta, November 27-28, 2020, Technical University of Moldova, Chisinau, Republic of Moldova (on-line)
10. Approximating fixed points of enriched contractive type operators by Krasnoselskij iteration, International Conference on Recent Trends in Analysis & Optimization (ICRTAO-2020) 9-11 November 2020, Online Mode
11. Krasnoselskij-Browder technique of enrichment of nonlinear operators and fixed points, Conferinta stiintifica nationala cu participare internationala, 29-30 septembrie 2020, Universitatea Tehnica din Chisinau, Chisinau, Republica Moldova (on-line)
12. Fixed points of enrichment contractive type operators and applications, International e-Conference on Nonlinear Analysis and its Applications (e-ICNAA 2020), July 27-29, 2020, Dayanand College, Latur, India (on-line)
13. The role of demicompactness in constructing the fixed points of nonexpansive-type mappings, 9th International Workshop on Fixed Point Theory and Applications, December 18-19, 2019, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia
14. Interferences between fixed point iterative methods and economics: backward-looking expectations method, Seminar on Topics and Trends in Fixed Point Theory and Applications. A Satellite event to the 2nd International Symposium on Nonlinear convex Analysis and Optimization, King Mongkut's University of Technology Thonburi, 8-11 September 2019
15. Some new results obtained by means of old techniques in fixed point theory, 2nd International Workshop on Applied Nonlinear Analysis IWANA 2019, Bangsaen, Chonburi, Thailand, 11-14 September 2019

16. Improving some fixed point techniques from applied nonlinear functional analysis, The Fifth Conference of Mathematical Society of the Republic of Moldova, IMCS-55, Chisinau, Republic of Moldova, September 28-October 1, 2019

## **II. Participare granturi internaționale și vizite internaționale invitate**

- Vrije Universiteit Brussel, Belgium, April-July 1996
- University of Rousse, Bulgaria, August 1997
- Technical University Kosice, Slovakia, April 2002
- University of Miskolc, Hungary, March 2003
- Universidad Catolica de Valparaiso, Chile, May 2003
- Technical University Lublin, Poland, April 2004
- International Center for Theoretical Physics Trieste, November 2004
- St. Istvan University Budapest, Hungary, May 2005
- Technical University Kosice, Slovakia, April 2007
- Universite Pierre et Marie Curie (Paris VI), Paris, June 2007
- University of Applied Sciences Vienna, Austria, April 2008
- International Center for Theoretical Physics Trieste, May-June 2008
- Universite Pierre et Marie Curie (Paris VI), Paris, June-July 2008
- University of Rousse, Bulgaria, February 2010
- Technical University Kosice, Slovakia, May-June 2011; July 2012
- King Fahd University of Petroleum and Minerals, Dahrhan, Saudi Arabia, November-December 2012
- King Abdulaziz University, Jeddah, Saudi Arabia, February 2013
- Naresuan University and Chiang Mai University, Thailand, November 2013
- King Fahd University of Petroleum and Minerals, Dahrhan, Saudi Arabia, January-February 2014
- King Fahd University of Petroleum and Minerals, Dahrhan, Saudi Arabia, December 2014-January 2015
- King Mongkut's University of Technology Thonburi, Bangkok, Thailand, January 2015
- King Fahd University of Petroleum and Minerals, Dahrhan, Saudi Arabia, April-May 2016
- King Fahd University of Petroleum and Minerals, Dahrhan, Saudi Arabia, December 2016-January 2017
- Chiang Mai University, Thailand, January 2017
- Aligarh Muslim University, Aligarh, India, March 2017
- Jamia Millia Islamia University, New Delhi, India, 2017
- University of Ruse, Bulgaria, June 2017
- University of Miskolc and University of Debrecen, Hungary, June 2017
- African University of Science and Technology, Abuja and University of Nigeria, Nsukka, Nigeria, March 2018
- Hangzhou Dianzi University, Hangzhou, China, May-June 2018
- Shanghai Normal University, Shanghai, China, June 2018
- Chiang Mai University, Thailand, June 2018
- Naresuan University, Thailand, January 2019
- King Mongkut's University of Technology Thonburi, Bangkok, Thailand, September 2019

- King Fahd University of Petroleum and Minerals, Dahrán, Saudi Arabia, December 2019; November 2023
- Technical University Kosice, Slovakia, May 2023
- University of Ruse, Bulgaria, June 2023
- University of Crete, Greece, July 2022, August 2023, September 2024
- Universidad de Las Palmas de Gran Canaria, June 2022, August-September 2023

#### **E. Membru al unor comisii de susținere a unor teze de doctorat la universități din străinătate**

- Andhra University, India: 2010 (A. G. Negash)
- Universidad Las Palmas de Gran Canaria, Spain: 2014 (J. Harjani)
- Indian Institute of Engineering Science and Technology, Shibpur: 2016 (Pulak Konar)

#### **F. Coordonare de teze de doctorat**

Conducător de Doctorat din anul 2005. Domeniul: Matematică; Teze de doctorat coordonate: Mihaela Petric (2011); Marin Borcut (2012); Monica Luran (2012); Florin Bojor (2012); Ioana Timis-Daraban (2013); Oana Bumbariu (2013); Andrei Bozântan (2014); Adina Loredana Pop-Melniciuc (2014); Melania Dobrican-Cozma (2018); Cristina Pop-Țicală (2020); Monika Zakany (2020); Warut Saksirikum (Naresuan University, Thailand, 2019, cotutela); Anantachai Padcharoen (King Mongkut's University of Technology Thonburi, Thailand, 2019, co-tutela); Kitkuan, Duangkamon (King Mongkut's University of Technology Thonburi, 2019, cotutela); Nuttapol Pakkaranang (King Mongkut's University of Technology Thonburi, 2021, cotutela); Guash Haile Taddele (King Mongkut's University of Technology Thonburi, 2021, cotutela); Jamilu Abubakar (King Mongkut's University of Technology Thonburi, 2021, cotutela); Kittisak Amnuaykarn (King Mongkut's University of Technology Thonburi, 2023, cotutela); Pawicha Phairatchatniyom (King Mongkut's University of Technology Thonburi, 2023, co-tutela); Sani Salisu (King Mongkut's University of Technology Thonburi, 2023, cotutela); Petcharaporn Yodjai (King Mongkut's University of Technology Thonburi, 2024, cotutela)

#### **G. Granturi de cercetare sau de dezvoltare instituțională/resurse umane: membru**

Project KFUPM IN151014 (Fixed Point Iterative Methods for Presic type contractions and applications, PI: Dr. Hafiz Fukhar-ud-din, SR 114180.00; period:11.04.2016-10.04.2018)

Project 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)

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)

## H. Alte activități

**Activitate didactica.** Discipline predate: Matematici speciale (1993-2003); Analiza reala si teoria masurii (1993-2023); Teoria punctului fix (1994-2008); Metode de aproximare a punctelor fixe (2001-2003; 2006-2014); Ecuatii diferentiale ordinare (2004-prezent) si Ecuatii cu derivate partiale (2004-2023); Calcul stiintific (2002-2009); Teoria grafurilor (1999-2002); (2023-prezent); Metode iterative pentru rezolvarea ecuatiilor functionale neliniare (2005-2014); Analiza neliniara (2005-2014); Predarea matematicii la elevii performanti (2001-prezent); Metodologia cercetarii stiintifice (2005-prezent)

**Referent stiintific.** Referent la *Mathematical Reviews* (peste 340 referate), *zbMATH* (peste 180 referate) si la peste 100 reviste de specialitate

## Organizare conferinte, simpozioane, scoli de vara

- 9th Workshop on Nonlinear Analysis, Fixed Point Theory and Applications, 29 May 2023 (on-site, Depart. Of Mathematics and Computer Science, Baia Mare)
- 8th Workshop on Nonlinear Analysis, Fixed Point Theory and Applications, 23 November 2022 (on-line; in the framework of XGEN Conference)
- 7th Workshop on Nonlinear Analysis, Fixed Point Theory and Applications, 21 May 2021 (on-line)
- 6th Workshop on Nonlinear Analysis, Fixed Point Theory and Applications, 16-18 May 2019, Department of Mathematics and Computer Science, North University Centre at Baia Mare
- Mini-Workshop on Fixed Point Theory for PhD Students, 5 November 2018, Department of Mathematics and Computer Science, North University Center at Baia Mare, Technical University of Cluj-Napoca
- A XX-a Conferință Anuală a Societății de Științe Matematice din România, Baia Mare, 19-22 May 2016
- CEEPUS Summer School “Mathematical Modeling and Computational Mathematics”, 4th edition, Baia Mare-Poiana Negrii, 1-15 June 2014
- 5th Minisymposium on Fixed Point Theory and Applications (in the framework of 10<sup>th</sup> International Conference on Applied Mathematics), Baia Mare, 1-7 June 2014
- 9<sup>th</sup> International Conference on Applied Mathematics, Univ. Baia Mare, 25-28 Sept 2013
- CEEPUS Summer School “Mathematical Modeling and Computational Mathematics”, 3<sup>rd</sup> edition, Baia Mare-Borsa, 16-31 August 2013
- Simpozionul “Centenar Spiru Haret”, Univ. Baia Mare, 17 decembrie 2012
- The 10<sup>th</sup> International Conference on FIXED POINT THEORY AND ITS APPL. July 9 - 15, 2012, Babeş-Bolyai University, Cluj-Napoca, Romania
- CEEPUS Summer School “Mathematical Modeling and Computational Mathematics”, 2<sup>nd</sup>

edition, Baia Mare-Borsa, 16-31 August 2011

- CEEPUS Summer School “Mathematical Modeling and Computational Mathematics”, 1<sup>st</sup> edition, Baia Mare-Borsa, 16-31 August 2010
- 8<sup>th</sup> International Conference on Applied Mathematics, Univ. Baia Mare, 27-30 Oct 2011
- 7<sup>th</sup> International Conference on Applied Mathematics, Univ. Baia Mare, 1-4 Sept 2010
- 6<sup>th</sup> Internat. Conference on Applied Mathematics, Univ. Baia Mare, 18-21 Sept 2008
- 5<sup>th</sup> Internat. Conference on Applied Mathematics, Univ. Baia Mare, 21-24 Sept 2006
- 4<sup>th</sup> Internat. Conference on Applied Mathematics, Univ. Baia Mare, 23-26 Sept 2004
- 3<sup>rd</sup> International Conference on Applied Mathematics, Univ. Baia Mare, 10-13 Oct 2002
- 135th Pannonian Applied Mathematics Meetings, Univ. Baia Mare, 14-17 Oct 2001
- 2<sup>nd</sup> International Conference on Applied Mathematics, Univ. Baia Mare, 19-21 Oct 2000
- Prima Conferință de Matematici Aplicate, Univ. Baia Mare, 17-18 Octombrie 1998
- “35 de ani de învățământ superior matematic în Maramureș”, Univ. Baia Mare, 18-20 Oct 1996

### **Alte activitati legate de profilul stiintific / didactic**

- Expert evaluator ARACIS (2008-prezent) si expert permanent ARACIS (1 November 2018-prezent)
- Reprezentant al Romaniei la ICMI (International Commission for Mathematical Instruction) – a Commission of the International Mathematical Union (IMU): 2001-2016
- Membru, Comisia Centrala a Olimpiadei Nationale de Matematica (1998-2021)
- Coordonator si organizator al Prezantarii Nationale a Romaniei la ICME-10 (10th International Congress on Mathematical Education), Copenhagen, 4-11 July 2004
- Membru in Cnsiliul Local al municipiului Baia Mare (1985-1989);
- Secretar al Juriului International, a 59-a Olimpiada Internationala de Matematica (59th International Mathematical Olympiad), Cluj-Napoca, Romania, 3-14 July 2018

### **I. Cărți și capitole de carte publicate**

1. Berinde, V., Iterative Approximation of Fixed Points, Springer Verlag, Lectures Notes in Mathematics, 1912, xvi+322 pages, 2007, ISBN 978-3-540-72233-5
2. Berinde, V., Exploring, Investigating and Discovering in Mathematics, Birkhauser, 246 pages, 2004, ISBN 3-7643-7019-X
3. V. Berinde and Ioan A. Rus, Caristi-Browder Operator Theory in Distance Spaces, in Fixed Point Theory and Graph Theory. Foundations and Integrative Approaches, Editors Monther Alfuraidan and Qamrul Hasan Ansari, Elsevier, 2016; pp. 1-28
4. V. Berinde and Madalina Pacurar, Iterative Approximation of Fixed Points of Single-Valued Almost Contractions, in Fixed Point Theory and Graph Theory. Foundations and Integrative Approaches, Editors Monther Alfuraidan and Qamrul Hasan Ansari, Elsevier, 2016; pp. 29-98

5. V. Berinde, A. Petrușel, I. A. Rus and M.A. Șerban, The Retraction-Displacement Condition in the Theory of Fixed Point Equation with a Convergent Iterative Algorithm, T. M. Rassias and V. Gupta (eds.) Mathematical Analysis, Approximation Theory and Their Applications, Springer Optimization and Its Applications 111, Springer, 2016; pp. 75-106
6. V. Berinde, Gh. Maiorescu (coord.), Concursul interjudețean de matematică “Gr. C. Moisil”. Editiile I-XXX (1986-2015), VI+380 pagini, Editura CUB PRESS 22, Baia Mare, 2016, ISBN 973-9451-24-1
7. V. Berinde, I. Coroian, Maria S. Pop, 55 de ani de invatamant superior matematic in Baia Mare, editia a 2-a, 272 pag., Editura Cub Press22, Baia Mare, 2016, ISBN 973-9451-26-8
8. V. Berinde, Gh. Maiorescu (coord.), Concursul interjudețean de matematică “Gr. C. Moisil”. Editiile XXI-XXVI (2006-2011), VI+94 pagini, Editura CUB PRESS 22, Baia Mare, 2012, ISBN 973-9451-23-3
9. V. Berinde, I. Coroian, Maria S. Pop, 50 de ani de invatamant superior matematic in Baia Mare, Editura Universitatii de Nord Baia Mare, Baia Mare, 2011, ISBN 978-606-536-203-1
10. Vasile Berinde, A. Horvat-Marc, Ecuatii diferențiale și cu derivate parțiale, vi+186 pagini, Editura CUB PRESS 22, Baia Mare, 2006, ISBN 978-973-9451-10-12-3
11. D. Andrica, Vasile Berinde (coord.), Concursul interjudețean de matematică “Gr. C. Moisil”. Editiile I-XX (1986-2005), X+272 pagini, Editura CUB PRESS 22, Baia Mare, 2006, ISBN 973-9451-10-1
12. Vasile Berinde, E. Paltanea (coord.) Gazeta Matematica-a bridge over three centuries, 200 pagini, Societatea de Stiinte Matematice din Romania, 2004, ISBN 973-0-03549-0
13. Vasile Berinde, Romania-the native country of IMOs. A Brief History of Romanian Mathematical Society (editia a 2-a), 62 pagini, Editura CUB PRESS 22, Baia Mare, 2004, ISBN 973-9451-05-5
14. Vasile Berinde, M. Gavrilut, A. Horvat-Marc, Mathematics Competitions in Romania, 72 pagini, Editura CUB PRESS 22, Baia Mare, 2004, ISBN 973-9451-06-3
15. Vasile Berinde, M.S. Pop, V. Serdean, I. Balazs, C. Ticala, Journals of Mathematics Education and Elementary Mathematics in Romania, 64 pagini, Editura CUB PRESS 22, Baia Mare, 2004, ISBN 973-9451-07-1
16. Vasile Berinde, Iterative approximation of fixed points, 284 pagini, Editura EFEMERIDE, Baia Mare, 2002 ISBN 973-85243-6-9

17. Vasile Berinde, Explorare, investigare și descoperire în matematică, 300 pagini, Editura EFEMERIDE, Baia Mare, 2001, ISBN 973-85243-0-X

18. Vasile Berinde, Romania-the native country of IMOs. A Brief History of Romanian Mathematical Society, 72 pagini, Editura CUB PRESS 22, Baia Mare, 2000, ISBN 973-98168-4-4

19. D. Andrica, Vasile Berinde (coord.), Concursul interjudetean “Gr. C. Moisil”. Editiile 1986-2000, 264 pagini, Editura CUB PRESS 22, Baia Mare, 2000, ISBN 973-9451-04-7

20. Vasile Berinde, Mădălina Berinde, Matematica pentru bacalaureat (2), 192 pagini, Editura CUB PRESS 22, Baia Mare, 1999, ISBN 973-98168-8-6

21. Vasile Berinde, Matematica pentru bacalaureat, 104 pagini, Editura CUB PRESS 22, Baia Mare, 1998, ISBN 973-98168-5-1

22. Vasile Berinde, Contractii generalizate și aplicații, 160 pagini, Editura CUB PRESS 22, Baia Mare, 1997, ISBN 973-98168-3-5

23. Vasile Berinde, Matematici speciale cu probleme aplicative și lecții asistate de calculator 244 pagini (vol. I), 204 pagini (vol. II), Editura CUB PRESS 22, Baia Mare, 1997, ISBN 973-98168-0-0 ( ISBN 973-98168-1-9, vol 1; ISBN 973-98168-27, vol 2 )

24. Vasile Berinde, Analiză reală , 190 pagini, Editura CUB PRESS 22, Baia Mare, 1997, ISBN 973-98168-4-3

#### **J. Onoruri si distinctii**

- Inclus in Stanford University World’s Top 2% Scientists List: 2020, 2021, 2022 si 2023
- Premiul de cercetare al Universitatii Tehnice din Cluj-Napoca (2013)
- *Doctor Honoris Causa*, Donetsk National State Technical University (Ukraine, 2001)
- *Doctor Honoris Causa*, Universitatea “Ovidius” din Constanța (Romania, 2021)
- Medalia Centenar “Gazeta Matematică” a Societatii de Stiinte Matematice din Romania (1995);
- Diploma Centenar “Gazeta Matematică” din partea Societatii de Stiinte Matematice din Romania (1995);
- Inclus in Who’s Who in Romania, editia 2002
- Medalia Centenarul Societatii de Stiinte Matematice din Romania (2010)

**K. Hirsch-index:** Web of Science: **27**; Scopus: **30**; Google Scholar: **39**

Data,  
13 octombrie 2024

Semnatura  
Vasile BERINDE