europass
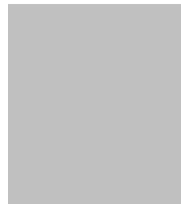
INFORMATII PERSONALE   Vasile BERINDE

76, Victoriei, Baia Mare, 430122, ROMANIA

0262-276059   0747-876402

vasile.berinde@gmail.com

http://vberinde.ubm.ro/

AFILIERE

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

Department of Mathematics and Statistics, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, Adjunct Professor (2014-prezent)

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

(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

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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)

INDRUMARE LUCRARI DE LICENTA SI DISERTATIE

Indrumarea a peste 30 lucrari de licenta / diploma si a peste 25 lucrari de disertatie
Universitatea (de Nord) din Baia Mare

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 peste130 sunt articole de cercetare
- monografia Iteartive Approximation of Fixed Points (Springer, 2007)

CONDUCATOR DE DOCTORAT (2005-PREZENT)

Teze de doctorat indrumate (deja sustinute):
- Mihaela Petric, Fixed point theorems for cyclic contractive type mappings, 2011
- Marin Borcut, Tripled fixed point theorems and applications, 2012
- Monica Lauran, 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 (Melniciuc), Contributions to the theory of (n,m)-semirings and n-semigroups, 2014

MEMBRU IN COMISII DE DOCTORAT

- Universitatea "Babes-Bolyai" Cluj-Napoca : 1997 (Pop N.; Bărbosu D.); 2000 (Şerban M.) ; 2001 (Sântămărian A.) ; 2002 (Muntean A.); 2003 (Rusu V.) ; 2004 (Miklos E.; Baranyi T.;

MEMBRU IN COMISII DE DOCTORAT	▪ Universitatea "Babes-Bolyai" Cluj-Napoca : 1997 (Pop N.; Bărbosu D.); 2000 (Şerban M.) ; 2001 (Sântămărian A.) ; 2002 (Muntean A.); 2003 (Rusu V.) ; 2004 (Miklos E.; Baranyi T.; Şoltuz Şt.; Bica A.) ; 2005 (Dârzu-Ilea V.); 2007 (Petruşel G.); 2008 (Zelina I.); 2009 (Boriceanu M., Petru Petra T., Blaga Al.); 2010 (Lazar Tania); 2011 (Filip Alexandru-Darius); Cristina Urs (2013)
	▪ Universitatea de Vest Timişoara: 2004 (Drăgan M.); 2009 (Popirlan C.); 2010 (C. M. Cira); 2012 (A. Popitiu Petre); Liviu Scai Mafteiu (2013); Claudia Zaharia (2013); Lavinia Moatar (Moleriu) (2013)
	▪ Universitatea Tehnica din Cluj-Napoca: 2002 (Rusu C.); Nicolae Seimeanu (2016);
	▪ Universitatea "Ovidius" Constanta: Lacramioara (Lita) Grecu (2013); Cristina (Serban) Gherghina (2014)
	▪ Universitatea de Nord Baia Mare: Marius Nicolae Heljiu (2011), Gheorghe Ardelean (2012); Petru Braica (2013)
	▪ Universitatea "Politehnica" Bucuresti: 2009 (Muresan C.)
	▪ Universidad Las Palmas de Gran Canaria, Spain, 2014 (J. Harjani)
	▪ National University of Sciences and Technology, Rawalpindi, Pakistan (Quanita Kiran)
	▪ Andhra University, India, 2010 (A. G. Negash)
	▪ Indian Institute of Engineering Science and Technology, Shibpur: 2016 (Pulak Konar)
MEMBRU IN COMISII DE ABILITARE	▪ Institutul de Matematica al Academiei, Bucuresti, 2013 (L. Leuștean)
	▪ Universitatea "Politehnica" Bucuresti, 2013 (M. Postolache)
	▪ Universitatea din Bucuresti, 2013 (Maria Joița)
	▪ Universitatea "Babeș-Bolyai" din Cluj-Napoca, 2014 (Radu Miculescu), 2015 (Nicolae Seceleanu)
PROIECTE DE CERCETARE (CELE MAI RECENTE)	▪ 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	▪ peste 85 prezentari la conferinte internationale
PLENARY/INVITED SPEAKER LA CONFERINTE INTERNATIONALE	▪ *A glance into the stabilizing of chaotic dynamical systems through fixed point iterative methods*, Special session on "Fixed Point Theory and Applications", International Conference on Applied Mathematics and Analysis (ICAMA2016), Ankara, 11-13 July 2016 (invited lecture)
	▪ *A glance into the world of iterative schemes: stability and rate of convergence*, ICAA-2016, Kirsehir, Turkey, 12-15 July 2016 (plenary lecture)
	▪ *Constructive fixed point theorems. Theory versus applications in the field of fixed point theory and its applications*, 11th Int. Conf. on fixed point theory and applications, July 20-24, 2015, Istanbul, Turkey
	▪ *Existence and approximation of solutions of a class of first order iterative differential equations*, Int. conf. on nonlinear operators, differential equations and applications, July 14-17, 2015, Cluj-Napoca, Romania
	▪ *On convex contractions and almost contractions*, 9th International Conference on Nonlinear Analysis and Convex Analysis, Thailand, Chiang Rai, 21-25 January 2015
	▪ *Fixed point theorems for single-valued and multi-valued nonself almost contractions*, Workshop on Fixed Point Theory and Applications, King Fahd University of Petroleum and Minerals Dhahran, Saudi Arabia, 22-23 December 2014
	▪ *Fixed point theorems for single-valued non-self almost contractions satisfying property (M)* (co-author Madalina Pacurar), International Scientific Conference Mathematics & IT: Research and Education MITRE-2013, Chișinău, Republic of Moldova, 18-22 August 2013
	▪ *On the stability of multi step fixed point iteration procedures* (co-author Madalina Pacurar), 20th Conference on Applied and Industrial Mathematics. Dedicated to acad. Mitrofan M. Ciobanu, 22-25 August 2012, Chisinau, R. of Moldova
	▪ *Single-valued and multi-valued almost contractions. An early survey* (co-author M. Pacurar), International Workshop on Fixed Point Theory and Applications, October 11-14, 2012, Galatasaray University, Istanbul, Turkey
	▪ *A royal way in mathematics: from problem solving activity to research work*, European Student Conference in Mathematics (EUROMATH 2009), 5-8 February 2009, Nicosia, Cyprus
VIZIBILITATE INTERNATIONALA SI IMPACT	▪ Citari Google Scholar: > 3063 (h-index=24; i10-index=44) (la 25 octombrie 2016)
	▪ Citari ISI Web of Science: peste 1250 citari (fara autocitari); h-index=16; peste 800 citari ISI doar la lucrari publicate in reviste ISI Web of Science (la 25 octombrie 2016)
CONFERINTE INVITATE	▪ *Fixed point theorems for single-valued and multi-valued nonself almost contractions*, King Mongkut's University of Technology Thonburi, Bangkok, Thailand, January 16-20, 2015
	▪ *Fixed point theory of multi-valued mappings. Role of Pompeiu-Hausdorff metric*, King Mongkut's University of Technology Thonburi, Bangkok, Thailand, January 16-20, 2015
	▪ *Mathematical olympiads and their impact on the Romanian mathematics education system*, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, 10th of February, 2014
	▪ *On the role of the Pompeiu-Hausdorff metric in mathematics and multidisciplinary fields of research*, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, 29th of

- *Mathematical olympiads and their impact on the Romanian mathematics education system*, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, 10th of February, 2014
- *On the role of the Pompeiu-Hausdorff metric in mathematics and multidisciplinary fields of research*, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, 29th of January, 2014
- *Approximating coupled and triple fixed points and applications*, Chiang Mai University, Thailand, 26 November 2013
- *Stability of fixed point iteration procedures*, Naresuan University, Thailand, 21 November 2013
- *Approximating fixed points and common fixed points of almost contractions*, Naresuan University, Thailand, 21 November 2013
- *Recent trends in fixed point theory*, Naresuan University, Thailand, 21 November 2013
- *Constructive Fixed Point Theory and Applications*, Invited Seminar, King Abdulaziz University, Jeddah, Saudi Arabia, 12 February 2013
- *Constructive Fixed Point Theory and Applications*, Invited Seminar, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, 27th November, 2012
- *Overview: the Current Higher Education System in ROMANIA*, Univ. of Ruse, Bulgaria, 15 February 2010
- *Iterative approximation of fixed points*, Univ. Pierre et Marie Curie, CNRS, GT Methodes Numeriques, 18 June 2007

ORGANIZATOR DE CONFERINTE / WORKSHOP-URI / SCOLI DE VARA

- 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 (10th International Conference on Applied Mathematics), Baia Mare, 1-7 June 2014
- 9th International Conference on Applied Mathematics, Univ. Baia Mare, 25-28 Sept 2013
- CEEPUS Summer School "Mathematical Modeling and Computational Mathematics", 3rd edition, Baia Mare-Borsa, 16-31 August 2013
- Simpozionul "Centenar Spiru Haret", Univ. Baia Mare, 17 decembrie 2012
- The 10th 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", 2nd edition, Baia Mare-Borsa, 16-31 August 2011
- CEEPUS Summer School "Mathematical Modeling and Computational Mathematics", 1st edition, Baia Mare-Borsa, 16-31 August 2010
- 8th International Conference on Applied Mathematics, Univ. Baia Mare, 27-30 Oct 2011
- 7th International Conference on Applied Mathematics, Univ. Baia Mare, 1-4 Sept 2010
- 6th International Conference on Applied Mathematics, Univ. Baia Mare, 18-21 Sept 2008
- 5th Internat. Conference on Applied Mathematics, Univ. Baia Mare, 21-24 Sept 2006
- 4th Internat. Conference on Applied Mathematics, Univ. Baia Mare, 23-26 Sept 2004
- 3rd International Conference on Applied Mathematics, Univ. Baia Mare, 10-13 Oct 2002
- 135th Pannonian Applied Mathematics Meetings, Univ. Baia Mare, 14-17 Oct 2001
- 2nd International Conference on Applied Mathematics, Univ. Baia Mare, 19-21 Oct 2000
- Prima Conferinţă de Matematici Aplicate, Univ. Baia Mare, 17-18 Octombrie 1998
- "35 de ani de învăţământ superior matematic în Maramureş", Univ. Baia Mare, 18-20 Oct 1996
- Centenar "Gazeta Matematica", Univ. Baia Mare, 29 September 1995

ACTIVITATE EDITORIALA

- 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 Timişoara (founded in 1921);
- Member, Editorial Board, Educaţia 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)

INFORMATII SUPLIMENTARE

PREMII SI DISTINCTII

- Inclus in The 2016 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)

Medalia "Gazeta Matematica" 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)
- Inclus in Who's Who in Romania, edition 2002

VIZITE DE CERCETARE IN STRAINATATE

- 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 Phisics 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
- Universitaty of Applied Sciences Vienna, Austria, April 2008
- International Center for Theoretical Phisics 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, Dahran, 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, Dahran, Saudi Arabia, January-February 2014
- King Fahd University of Petroleum and Minerals, Dahran, Saudi Arabia, December 2014-January 2015
- King Mongkut's University of Technology Thonburi, Bangkok, Thailand, January 2015
- **King Fahd University of Petroleum and Minerals, Dahran, Saudi Arabia, April-May 2016**

ACTIVITATE IN CADRUL SOCIETATILOR PROFESIONALE: MEMBRU

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

ACTIVITATE IN CADRUL SOCIETATILOR PROFESIONALE : FUNCTII OCUPATE

- Vicepresedinte, Societatea de Stiinte Matematice din Romania (2012-2017);
- Presedinte, Filiala Maramureș a Societatii de Stiinte Matematice din Romania (2000-present);
- Vicepresident, Filiala Maramureș a Societatii de Stiinte Matematice din Romania (1995-2000);
- Membru, Consiliul Societatii de Stiinte Matematice din Romania (1995-1999; 1999-2003; 2003-2007; 2008-2011);
- Membru, Biroul Consiliul Societatii de Stiinte Matematice din Romania (1999-2003; 2003-2007; 2008-2011; 2012-2017);
- Publicity Officer, European Mathematical Society (2006-2010);
- Member, Council of European Mathematical Society (2000-2003; 2004-2007; 2009-2012; 2014-2016);

REFERENT / RECENZOR

- Zentralblatt MATH (299 referate, la 10 ianuarie 2016)
- Mathematical Reviews (107 referate, la 10 ianuarie 2016)
- Invitatiii ca referent primite de la peste 80 de reviste de specialitate

ALTE ACTIVITATI

- Institute of Mathematics of the Romanian Academy, Bucharest, 2013 (L. Leuștean)

-
- Membru al comisiei de Matematica a C.N.A.T.D.C.U. (2012-2016)
- Expert Evaluator ARACIS (2008-prezent)
- Reprezentant al Romaniei la ICMI (International Commission for Mathematical Instruction, International Mathematical Union), (2004-prezent)
- Membru, Comisia Centrala a Olimpiadei Nationale de Matematica (1998-prezent)
- Coordanator al Romania's National Presentation at ICME-10 (10th International Congress on Mathematical Education), Copenhagen, 4-11 July 2004
- Membru in Consiliul Local al Municipiului Baia Mare (1985-1989);
- Presedinte, SINUS Association, Baia Mare (2004-prezent)