

# Curriculum Vitae

## Professor Vasile BERINDE

### 1. Personal Data

Affiliation: 1) Department of Mathematics and Computer Science, North University Center at Baia Mare, Technical University of Cluj-Napoca, Victoriei 76, 430122 Baia Mare ROMANIA

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2) Department of Mathematics and Statistics, King Fahd University of Petroleum and Minerals, Dhahran Saudi Arabia (Adjunct Professor: 2014-2017)

### 2. Education

Ph.D., Nonlinear Analysis (1993)

“Babes-Bolyai” University, Cluj-Napoca, Romania

*Advisor:* Professor Ioan A. RUS

*Title of Thesis:* Generalized contractions and applications

M.Sc., Nonlinear Analysis. Numerical Analysis (1979)

“Babes-Bolyai” University, Cluj-Napoca, Romania

*Advisor:* Professor Ioan A. RUS

*Title of Thesis:* Approximation of fixed points of continuous mappings

B.Sc., Mathematics and Computer Science (1979)

“Babes-Bolyai” University, Cluj-Napoca, Romania

### 3. Employment History

**1998-present:** *Full Professor*

North University of Baia Mare (since 2012, North University Center at Baia Mare, Technical University of Cluj-Napoca)

**1994-1998:** *Associate Professor*

North University of Baia Mare

**1990-1994:** *Assistant Professor*

North University of Baia Mare

**1979-1990:** *Computer Analyst Programmer and Head of Computer Office*

RAMIRA Baia Mare Computer Office

### 4. University Administration Positions

**1999-present:** *Chairman (Director) of Department, Department of Mathematics and*

Computer Science, North University of Baia Mare (since 2012, North University Center at Baia Mare, Technical University of Cluj-Napoca)

**2001-present:** *Director, Research Centre "Pure and Applied Mathematics"*

North University of Baia Mare

**2005-2014:** *Director, Mathematics Doctoral School*

North University of Baia Mare

**1997-1999:** *Dean, Faculty of Sciences*

North University of Baia Mare

**1995-1997:** *Head, Chair of Mathematics and Computer Science*

North University of Baia Mare

## 5. Teaching

### 5.1. Undergraduate, graduate and post graduate courses

Linear algebra, analytic geometry and ordinary differential equations (1990-1993);

Advanced engineering mathematics (1993-2003);

Real analysis (1993-present);

Fixed point theory (1994-2008);

Methods for approximation of fixed points (2001-2003; 2006-2014);

ODE and PDE (2004-present);

Scientific Computing (2002-2009);

Graph theory (1999-2002);

Iterative methods for solving nonlinear functional equations (2005-2014)

Nonlinear Analysis (2005-2014)

Teaching mathematics for gifted students (2001-present)

### 5.2. Advisor for graduate students

Advisor for more than 30 BSc Theses

North University of Baia Mare (since 2012, North University Center at Baia Mare, Technical University of Cluj-Napoca)

## 6. Editorial activity

Editor-in-Chief, *Carpathian J. Math.* (<http://carpathian.ubm.ro>; ISI journal)

Editor-in-Chief, *Creative Math. Inform.* (<http://creative-mathematics.ubm.ro>);

Associate Editor, *Fixed Point Theory and Applications* (<http://www.fixedpointtheoryandapplications.com/about/edboard>; ISI journal)

Editor, *Fixed Point Theory* ([http://www.math.ubbcluj.ro/~nodeacj/editorial\\_board.htm](http://www.math.ubbcluj.ro/~nodeacj/editorial_board.htm); ISI journal);

Section Editor, *Filomat* (<http://journal.pmf.ni.ac.rs/filomat/index.php/filomat/about/editorialTeam>; ISI journal)

Editor, *Journal of Applied Mathematics* (<http://www.hindawi.com/journals/jam/editors/>; ISI journal)

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](http://www.josa.ro))

## 7. Research

### 7.1. Research Interests

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

### 7.2. Publications in Refereed Journals

More than 150 published research papers (143 reviewed in Mathematical Reviews;  
146 reviewed in Zentralblatt MATH, as by 27 June 2017)

### 7.3. Research Supervision

#### *M.Sc. Supervised*

Supervisor for more than 20 MSc Theses  
North University of Baia Mare

#### *Ph.D. Theses Supervised (defended)*

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 (Melniciuc), *Contributions to the theory of  $(n,m)$ -semirings and  $n$ -semigroups*, 2014

#### *PhD Thesis Committee Member*

- Universitatea "Babes-Bolyai" Cluj-Napoca: 1997 (Pop N.; Bărbosu D.); 2000 (Șerban M.) ; 2001 (Sântămărian A.) ; 2002 (Muntean A.); 2003 (Rusu V.) ; 2004 (Miklos E.; Baranyi T.; Șoltuz Șt.; Bica A.) ; 2005 (Dârză-Ilea V.); 2007 (Petrușel G.); 2008 (Zelina I.); 2009 (Boriceanu M., Petru Petra T., Blaga Al.); 2010 (Lazar Tania); 2011 (Filip Alexandru-Darius); Cristina Urs (2013)
- Universitatea Tehnica din Cluj-Napoca: 2002 (Rusu C.)
- Universitatea de Vest Timișoara: 2004 (Drăgan M.); 2009 (Popirlan C.); 2010 (C. M. Cira); 2012 (A. Popitiu Petre); Liviu Scai Maftciu (2013); Claudia Zaharia (2013); Lavinia Moatar (Moleriu) (2013); 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); Dan Miclăuș (2012); Petru Braica (2013)
- Universitatea "Politehnica" Bucuresti: 2009 (Mureșan C.); 2017 (Ghiura A.)
- Universitatea din Pitești: 2016 (Plăvițu Anca; Loredana-Mădălina Ioana)
- National University of Sciences and Technology, Rawalpindi, Pakistan: (Quanita Kiran)
- 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)

#### *Habilitation Thesis Committee Member*

- Institute of Mathematics of the Romanian Academy, Bucharest, 2013 (L. Leuștean)
- University "Politehnica" Bucharest, 2013 (Mihai Postolache)
- University of Bucharest, 2013 (Maria Joița)
- "Babeș-Bolyai" University of Cluj-Napoca, 2014 (Radu Miculescu), 2015 (Nicolae Seceleanu)

#### 7.4. Research Projects (most recent)

- 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)
- Project 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)
- Project 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)

## 7.5. Conference Presentations

- more than 100 presentations at international conferences

## 7.6. Plenary/invited speaker at International Conferences / Workshops

*An early survey on coupled, triple, ..., multiple fixed point theory in ordered distance spaces*, The 6th International Workshop on Fixed Point Theory & Applications, King Fahd University of Petroleum and Minerals, 3-4 January 2017

*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)

*On convex contractions and almost contractions*, 9th International Conference on Nonlinear Analysis and Convex Analysis, Thailand, Chiang Rai, 21 January 2015-25 January 2015

*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

*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

*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, Chişinău, Republic of Moldova, 18-22 August 2013

*On the stability of multi step fixed point iteration procedures* (co-author Madalina Pacurar)  
20<sup>th</sup> Conference on Applied and Industrial Mathematics. Dedicated to acad. Mitrofan M. Ciobanu, 22-25 august 2012, Chisinau, R. 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

## 7.7. Conference Scientific Committee Member (selective)

- International Conference “45<sup>th</sup> Anniversary of Techn. Univ. Kosice”, 25-26 Oct 1997
- First Southern Symposium on Computation, Univ. of Southern Mississippi, 4-5 Dec 1998
- International Sci. Conference on Mathematics, Technical Univ. Kosice, 21-23 Oct 1999
- 2<sup>nd</sup> Conference on Numerical Analysis and Applications, June 11-15, 2000, Rouse
- 4<sup>th</sup> Int. Conf. on Parallel Processing and Applied Math., Sept. 9-12, 2001, Naleczow, Poland
- ICNODEA 2004, Univ. “Babes-Bolyai” Cluj-Napoca, 24-27 august 2004
- SYNASC – 2004 (6<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 26-30 sept 2004, Univ. de Vest Timisoara
- SYNASC – 2005 (7<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 25-29 sept 2005, Univ. de Vest Timisoara
- ICCCC (International Conference on Computers Comm. & Control), June 1-3, 2006, Oradea
- SYNASC – 2006 (8<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 26-30 sept 2006, Univ. de Vest Timișoara
- CANA'07 (Computer Aspects of Numerical Algorithms), October 15-17, 2007, Wisla, Poland
- SYNASC – 2007 (9<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 26-29 sept 2007, Univ. de Vest Timișoara
- SYNASC – 2008 (10<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 25-28 sept 2008, Univ. de Vest Timișoara
- CANA'08 (Computer Aspects of Numerical Algorithms workshop), Wisla, Poland, October 20-22, 2008
- SYNASC – 2009 (11<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 26-29 sept 2009, Univ. de Vest Timișoara; symposium Chair
- WCO-2009 Workshop on Computational Optimization, IMCSIT 2009 - International Multiconference on Computer Science and Information Technology, 12-14 October 2009, Mragowo, Poland
- International Conference on Computers, Communications and Control, ICCCC 2010, Baile Felix, Oradea (Romania), May 12-16, 2010
- SYNASC – 2010 (11<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 23-26 September 2010, Univ. de Vest Timișoara; symposium Chair
- ICNODEA 2011, Univ. “Babes-Bolyai” Cluj-Napoca, 5-8 July 2011
- Fifth International Workshop Constructive Methods for Nonlinear Boundary value Problems, Univ. of Miskolc, Ungaria, Tokaj, 28 June-1 July 2012

- 10th International Conference on Fixed Point Theory and Applications, Univ. Babeş-Bolyai Cluj-Napoca, 9-15 July 2012
- SYNASC-2012 (14<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 26-29 September 2012, Univ. de Vest Timișoara; IAFP symposium Chair;
- SYNASC-2013 (15<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 23-26 September 2013, Univ. de Vest Timișoara; IAFP symposium Chair;
- SYNASC-2014 (16<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 22-25 September 2014, Univ. de Vest Timișoara; IAFP symposium Chair;
- ICFPTA (11th Int. Conf. on fixed point theory and applications), July 20-24, Istanbul, Turkey
- SYNASC-2015 (17<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 21-24 September 2015, Univ. de Vest Timișoara; IAFP symposium co-Chair;
- SYNASC-2016 (18<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 24-27 September 2016, Univ. de Vest Timișoara; IAFP symposium co-Chair;
- SYNASC-2017 (19<sup>th</sup> Symposium on Symbolic and Numeric Algorithms for Scientific Computing), 21-24 September 2017, Univ. de Vest Timișoara; IAFP symposium co-Chair;

## 7.8. Citations

- Google citations: 3640 (h-index=27; i10-index=51) (as of 27 June 2017)
- ISI Web of Science citations: more than 1500 citations (self citations excluded; h-index=16; more than 952 ISI Web of Science citations to papers published in ISI Web of Science journals) (as of 31 December 2016)

## 7.9. Invited conferences

- (1) *Iterative approximation of fixed points*, Univ. Pierre et Marie Curie, CNRS, GT Methodes Numeriques, 18 June 2007
- (2) *A royal way in mathematics: from problem solving activity to research work* (plenary lecture), European Student Conference in Mathematics (EUROMATH 2009), 5-8 February 2009, Nicosia, Cyprus
- (3) *Overview: the Current Higher Education System in ROMANIA* Univ. of Ruse, Bulgaria, 15 February 2010
- (4) V. Berinde, *Constructive Fixed Point Theory and Applications*, Invited Seminar, King Fahd University of Petroleum and Minerals, Dhahran, Saudi Arabia, 27th November, 2012
- (5) V. Berinde, *Constructive Fixed Point Theory and Applications*, Invited Seminar, King Abdulaziz University, Jeddah, Saudi Arabia, 12 February 2013
- (6) V. Berinde, *Recent trends in fixed point theory*, Naresuan University, Thailand, 21 November 2013
- (7) V. Berinde, *Approximating fixed points and common fixed points of almost contractions*, Naresuan University, Thailand, 21 November 2013
- (8) V. Berinde, *Stability of fixed point iteration procedures*, Naresuan University, Thailand, 21 November 2013
- (9) V. Berinde, *Approximating coupled and triple fixed points and applications*, Chiang Mai

- University, Thailand, 26 November 2013
- (10) V. Berinde, *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
  - (11) V. Berinde, *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
  - (12) V. Berinde, *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
  - (13) V. Berinde, *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
  - (14) V. Berinde, *Stability and rate of convergence of iterative schemes - Recent developments*, King Fahd Univ. of Petroleum and Minerals, Dhahran, Saudi Arabia, 4th of May, 2016
  - (15) *Choosing among Schauder fixed point theorem and Banach fixed point theorem. case study: first order iterative differential equations*, King Fahd Univ. of Petroleum and Minerals, Dhahran, Saudi Arabia, December 26, 2016
  - (16) *An early survey on coupled, triple,..., multiple fixed point theory in ordered distance spaces*, The 6th International Workshop on Fixed Point Theory & Applications, King Fahd University of Petroleum and Minerals, 3-4 January 2017
  - (17) *Fixed point theory of single-valued and multi-valued nonself almost contractions*, Chiang Mai University, Thailand, 20 January 2017
  - (18) *Applicative fixed point theorems: how to choose among Schauder fixed point theorem and Banach fixed point theorems*, Chiang Mai University, Thailand, 24 January 2017

## 8. Conference Main Organizer

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



2<sup>nd</sup> edition, Baia Mare-Borsa, 16-31 August 2011

- The 10<sup>th</sup> International Conference on FIXED POINT THEORY AND ITS APPL. July 9 - 15, 2012, Babeş-Bolyai University, Cluj-Napoca, Romania

- Simpozionul “Centenar Spiru Haret”, Univ. Baia Mare, 17 decembrie 2012

- CEEPUS Summer School “Mathematical Modeling and Computational Mathematics”, 3<sup>rd</sup> edition, Baia Mare-Borsa, 16-31 August 2013

- 9<sup>th</sup> International Conference on Applied Mathematics, Univ. Baia Mare, 25-28 Sept 2013

- 5th Minisymposium on Fixed Point Theory and Applications (10<sup>th</sup> International Conference on Applied Mathematics), Baia Mare, 1-7 June 2014

- CEEPUS Summer School “Mathematical Modeling and Computational Mathematics”, 4th edition, Baia Mare-Poiana Negrii, 1-15 June 2014

- A XX-a Conferință Anuală a Societății de Științe Matematice din România, Baia Mare, 19-22 May 2016

## 9. Research visits

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

Universitaty 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, Aligrah, India, March, 2017  
Jamia Milia Islamia University, New Delhi, India, 2017  
University of Ruse, Bulgaria, June 2017  
University of Miskolc and University of Debrecen, Hungary, June 2017

## 10. Activity in the framework of Professional Societies

### 10a. Membership

Member, Romanian Mathematical Society;  
Member, American Mathematical Society;  
Member, European Mathematical Society;  
Member, Romanian Society for Applied and Industrial Mathematics (ROMAI);  
SINUS Association

### 10b. Positions held

Vice-president, Romanian Mathematical Society (2012-2017);  
President, Maramureş Branch of Romanian Mathematical Society (2000-present);  
Vice-president, Maramureş Branch of Romanian Math. Society (1995-2000);  
Member, Council of Romanian Mathematical Society (1995-1999; 1999-2003;  
2003-2007; 2008-2011);  
Member, Executive Committee of Romanian Mathematical Society (1999-2003;  
2003-2007; 2008-2011; 2012-2015);  
Publicity Officer, European Mathematical Society (2006-2010);  
Member, Council of European Mathematical Society (2000-2003; 2004-2007;  
2009-2012; 2014-2016);  
President, SINUS Association (2004-present)

## 11. Honours and Awards

- Included in the 2016 Thomson Reuters List of Highly Cited Researchers
- Distinguished Research Award of Technical University of Cluj Napoca (2013)
- Honorary Doctor of Donetsk National State Technical University (Ukraine, 2001)
- The Centennial Medal “Gazeta Matematică” of Romanian Mathematical Society (1995);
- The Centennial Honor Certificate “Gazeta Matematică” of Romanian Mathematical Society (1995);
- The Honor Certificate “110 Years of Publishing Gazeta Matematică” of Romanian Mathematical Society (2005)
- Entry in Who’s Who in Romania, edition 2002
- Centenary Medal of Romanian Mathematical Society (2010)

## 12. Reviewer

- Zentralblatt MATH (307 reviews, as by 22 December 2016)
- Mathematical Reviews (117 reviews, as by 22 December 2016)
- Reviewer invitations received from more than 110 mathematical journals

## 13. Other activities and membership

- Member of the Mathematics Commission of the Ministry of Education (National Council for Attestation of University Titles, Diplomas and Certificates, C.N.A.T.D.C.U.): 2012-2016
- Mathematics Expert Evaluator of ARACIS (The Romanian Agency for Quality Assurance in Higher Education): 2008-present
- Romania's representative at ICMI (International Commission for Mathematical Instruction) – a Commission of International Mathematical Union (IMU): 2001-2016
- Member, Central Commission of Romanian Mathematical Olympiad (1998-present)
- Coordinator and main organizer of Romania's National Presentation at ICME-10 (10<sup>th</sup> International Congress on Mathematical Education), Copenhagen, 4-11 July 2004
- Member of the Municipality Council of Baia Mare city (1985-1989);

Baia Mare,  
27 June 2017