

Curriculum Vitae

Personal information			
Surname / First name	Jebelean / Petru		
Date of birth	April 16, 1957		
Gender	Male		
Nationality	Romanian		
Address	B-dul Vasile Pârvan 4, 300223 Timișoara, Romania		
E-mail	petru.jebelean@e-uvv.ro		
Work experience			
Present occupation or position	Professor, Researcher		
Main activities and responsibilities	Research in Pure and Applied Mathematics, Teaching		
Years within the organization	34		
Education and training			
1. Title of qualification awarded	Bachelor of Mathematics Degree		
Name and type of organisation providing education and training	Faculty of Mathematics, University "Babes-Bolyai" – Cluj-Napoca		
Dates	July, 1981		
2. Title of qualification awarded	Master Degree		
Name and type of organisation providing education and training	Faculty of Mathematics, University "Babes-Bolyai" – Cluj-Napoca		
Dates	July, 1982		
3. Title of qualification awarded	Ph.D. in Mathematics		
Name and type of organisation providing education and training	Faculty of Mathematics, University of Bucharest		
Dates	1995		
Language skills (1 to 5, where 5 is the highest score)			
	Understanding	Speaking	Writing
English	4	3	4
French	4	3	2

Specific experience	
	Country / Period
Invited talks and research stages abroad	➤ Lecture held at Institute of Mathematics of University of Technology, Lodz (Poland), July 2024, *title: “Dirichlet systems with relativistic operator: differences vs differential” ➤ Lecture held at Institute of Mathematics & Department of Statistics, Mathematical Analysis and Optimization, University of Santiago de Compostela (Spain), January 2020, *title: “Periodic critical orbits for the relativistic operator” ➤ Lecture held at Doctoral School in Mathematics and Computer Science, Department of Mathematics and Computer Science, University of Calabria – Cosenza (Italy), May 2016, *title: “Singular ϕ-Laplacians - fixed points and variational methods” ➤ Lecture held at Department of Applied Mathematics, University of Granada (Spain), February, 2015, *title: ”Discontinuous perturbations of singular Laplacians” ➤ Lecture held at Department of Applied Mathematics, University of Granada (Spain), November, 2011, *title: ”Multiple critical orbits for a class of lower semicontinuous functionals” ➤ Lecture held at Department of Applied Mathematics, Université ”Paul Sabatier” de Toulouse (France), May, 2011, *title: ”Radial solutions for Neumann problems with singular ϕ-Laplacians” ➤ Lecture held at Department of Mathematics, Université Catholique de Louvain (Belgium), May, 2011, *title: ”Radial solutions for Neumann problems with singular ϕ-Laplacians – a variational approach” ➤ Lecture held at Mathematical Institute of the Academy of Sciences of the Czech Republic, Prague, November, 2004, *title: ”Existence results for vector p-Laplacian with general boundary conditions” ➤ Lecture held at Department of Mathematical Analysis, Palacky University, Olomouc, Czech Republic, November, 2004, *title: ”A class of inequality problems with p-Laplacian” ➤ Lecture held at Department of Mathematics and Its Applications, Central European University (CEU), Budapest, November, 2003, *title: ”A class of nonsmooth boundary value problems” ➤ Lecture held at Department of Mathematics, Université Catholique de Louvain (Belgium), April, 2002, *title: ”A class of nonlinear boundary value problems” • University of Messina (Italy), 2018 (1 week) • University of Calabria - Cosenza (Italy), 2016 (1 week) • Universidad de Granada (Spain), 2015 (1 week) • Universidad de Granada (Spain), 2011 (1 week) • Université ”Paul Sabatier” de Toulouse (France) 2011 (1 week)

	• Université Catholique de Louvain (Belgium), 2011 (1 week) • Mathematical Institute of the Academy of Sciences of the Czech Republic (Czech Republic), 2004 (1 week) • Central European University of Budapest (Hungary), 2003 (2 months) • Université Catholique de Louvain (Belgium), 2002 (2 weeks) • Université de Perpignan (France), 2001 (2 weeks) • Université Pierre et Marie Curie de Paris (France), 1993 (1 week) • Université de Metz (France), 1993 (3 weeks) • Computational Mechanics Institute, Southampton (Great Britain), 1989 (1 week) • Polytechnic of Central London (Great Britain), 1989 (1 week) • Banach Center, Warsaw (Poland), 1987 (2 weeks)
Participation at international conferences	➤ International Scientific Conference "Mathematics & IT: Research and Education" (MITRE-2025), Moldova State University, Chişinău, 26-29 June 2025. ➤ International Workshop "New Advances in Nonlinear Differential Equations", University of Messina, Italy, 18-19 April 2024. ➤ International Conference "Analysis & Control of Deterministic and Stochastic Differential Equations", Romanian Academy – Branch of Iaşi, 28-30 September 2023. ➤ International Conference "Numerical Analysis, Numerical Modeling, Approximation Theory", Tiberiu Popoviciu Institute of Numerical Analysis (Romanian Academy), Cluj-Napoca, 26-28 October 2022. ➤ International Workshop on Nonlinear Differential Problems, Giardini Naxos (Messina) – Italy, 19-22 September 2022. ➤ International Workshop "Current Trends in Applied Mathematics", Romanian Academy – Branch of Iaşi, 20 November 2021. ➤ International "Webinar Series on Nonlinear Differential Problems", January 2021 - June 2021. ➤ International Workshop "Current Trends in Applied Mathematics", Romanian Academy – Branch of Iaşi, 21-22 September 2020. ➤ International Conference on Applied and Pure Mathematics (ICAPM 2019), 31 October - 3 November, 2019, „Al. I. Cuza” University, Iaşi, Romania. ➤ 7th International Conference on Mathematics and Informatics, September 2-4, 2019, Sapientia Hungarian University of Transylvania, Târgu Mureş, Romania. ➤ Second Romanian Itinerant Seminar on Mathematical Analysis and its Applications (RISMAA), May 10-12, 2019, „Ovidius” University of Constanţa, Romania. ➤ Atelier de travail en équations aux dérivées partielles, IMAR, Bucharest, Romania, December 13-14, 2018.

- International Workshop “Current Trends in Applied Mathematics”, Romanian Academy – Branch of Iași, Romania, September 10-11, 2018.
- Workshop “A Day of Nonlinear Problems”, University of Messina, Italy, May 30, 2018.
- International Workshop “Current Trends in Applied Mathematics”, Romanian Academy – Branch of Iași, Romania, October 26-29, 2017.
- Workshop on Nonlinear Analysis in honor of Patrizia Pucci, ”Babes-Bolyai” University, Cluj-Napoca, Romania, May 25-27, 2017.
- International Conference on Nonlinear Operators, Differential Equations and Applications (ICNODEA), ”Babes-Bolyai” University, Cluj-Napoca, Romania, July 14-17, 2015.
- 12e Colloque Franco-Roumain de Mathématique Appliquées, Lyon, France, August 25-30, 2014.
- The 10th AIMS International Conference on Dynamical Systems, Differential Equations and Applications, Madrid, Spain, July 7-11, 2014.
- International Workshop on Boundary Value Problems: New Trends and Applications – 2014 (IWBVP 2014), Évora, Portugal, July 3-4, 2014.
- Joint International Meeting of the American Mathematical Society and the Romanian Mathematical Society, Alba-Iulia, Romania, June 27-30, 2013.
- The 9th AIMS International Conference on Dynamical Systems, Differential Equations and Applications, Orlando, Florida, USA, July 1-5, 2012.
- International Conference on Nonlinear Operators, Differential Equations and Applications (ICNODEA), ”Babes-Bolyai” University, Cluj-Napoca, Romania, 5-8 July, 2011.
- 7-th Congress of Romanian Mathematicians, Brasov, Romania, 29 June - 5 July, 2011.
- The 8th AIMS International Conference on Dynamical Systems, Differential Equations and Applications, Dresden, Germany, May 25-28, 2010.
- Workshop Constructive Methods for Nonlinear Boundary Value Problems, Eger, Hungary, July 1-4, 2009.
- Conference on Boundary Value Problems, Santiago de Compostela, Spain, September 16-19, 2008.
- 6-th Congress of Romanian Mathematicians, Bucharest, Romania, 28 June - 4 July, 2007.
- Boundary Value Problems and Related Topics, Workshop on Differential Equations, Hejnice, Czech Republic, September 16-20, 2007.

- International Conference on Nonlinear Operators, Differential Equations and Applications (ICNODEA), "Babes-Bolyai" University, Cluj-Napoca, Romania, 2007.
- Workshop New Advances in Applied Mathematics, Central European University (CEU), Budapest, September, 2006.
- The Conference on Applied Nonlinear Analysis, University "Ovidius", Constanta, Romania, 2005.
- The Seventh Franco-Romanian Conference on Applied Mathematics, University of Craiova, Craiova, Romania, 2004.
- International Conference on Nonlinear Operators, Differential Equations and Applications (ICNODEA), "Babes-Bolyai" University, Cluj-Napoca, Romania, 2004.
- Symbolic and Numeric Algorithms for Scientific Computing - Session on Numerical Methods, West University of Timisoara, Timisoara, Romania, 2002.
- International Conference on Nonlinear Operators, Differential Equations and Applications (ICNODEA), "Babes-Bolyai" University, Cluj-Napoca, Romania, 2001.
- The Fifth Franco-Romanian Conference on Applied Mathematics, University "Ovidius", Constanta, Romania, 2000.
- The Fourth Franco-Romanian Conference on Applied Mathematics, Metz, France, 1998.
- The Third Franco-Romanian Conference on Applied Mathematics, "Babes-Bolyai" University, Cluj-Napoca, Romania, 1996.
- OPTI'89, Computational Mechanics Institute, Southampton (Great Britain), 1989.

Professional experience

Organisation	Position	Main activities	Location	Date: from-to
INCREST Bucharest	Programmer	Research activities	Bucharest Romania	1984 - 1986
University Politehnica of Bucharest	Researcher	Research activities	Bucharest Romania	1986 - 1991
Politehnica University Timisoara	Assistant Professor	Research activities, teaching	Timisoara Romania	1991 - 1992
West University of Timisoara	Lecturer	Research activities, teaching	Timisoara Romania	1992 - 1999
West University of Timisoara	Associate Professor	Research activities, teaching	Timisoara Romania	1999 - 2006
West University of Timisoara	Professor	Research activities, teaching	Timisoara Romania	2006 - 2023
West University of Timisoara	Senior Researcher I	Research activities	Timisoara Romania	2023 -
West University of Timisoara	Professor Emeritus	Research activities, teaching	Timisoara Romania	2023 -
West University of Timisoara	Head of Doctoral School of Mathematics	Research activities, teaching	Timisoara Romania	2012 - 2016
Università della Calabria	External Member of Doctoral School of Mathematics	Research activities, teaching	Cosenza Italy	2024 -

Membership in professional bodies

- Romanian Mathematical Sciences Society
- Member in Mathematics Commission of CNATDCU (National Council for Attestation of University Titles, Diplomas and Certificates): 2010-2012, 2020-2024
- Member of the Selection Committee for the members of the Mathematics Commission of CNATDCU: 2024
- Member (external) of the Doctoral School of Dipartimento di Matematica e Informatica – DeMaCS, Università della Calabria, Italy
- REPRISE (the Register of Scientific Experts set up at the MIUR) for section: Fundamental research, Ministry of University and Research, Italy
- Editor:
 - Annals of the “Alexandru Ioan Cuza” University – Mathematics
 - Electronic Journal of Qualitative Theory of Differential Equations
 - Studia Universitatis Babeş-Bolyai Mathematica
 - International Journal of Mathematics and Mathematical Sciences (former)
- Guest Editor: Boundary Value Problems, Special Issue on "Jean Mawhin's Achievements in Nonlinear Analysis"
- Reviewer: Mathematical Reviews, Zentralblatt Math.
- Member in the Organizing Committee of Section " Ordinary and Partial Differential Equations, Controlled Differential Systems" of "The Tenth Congress of Romanian Mathematicians", Pitesti, Romania, June 30 - July 5, 2023.
- Member in the Organizing Committee of Section " Ordinary and Partial Differential Equations, Controlled Differential Systems" of "The Ninth Congress of Romanian Mathematicians", Galați, Romania, June 28 - July 3, 2019.
- Member in the Organizing Committee of Section "Ordinary and Partial Differential Equations, Variational Methods, Optimal Control" of "The Eighth Congress of Romanian Mathematicians", “Alexandru Ioan Cuza” University, Iași, Romania, June 26 - July 1, 2015.
- Co-organizer of the Workshop “Geometry and PDE’s”, West University of Timișoara, 2014, 2015, 2016, 2017 and 2018.
- Long Term Expert in Mathematics in the POSDRU grant POSDRU/159/1.5/S/137750 (2014 - 2015).

Membership in PhD juries	➤ University of Bucharest: 4 juries ➤ University "Al. I. Cuza" Iași: 5 juries ➤ University "Babeș-Bolyai" Cluj-Napoca: 24 juries ➤ University of Craiova: 2 juries ➤ West University of Timișoara: 3 juries ➤ Technical University Cluj-Napoca: 3 juries ➤ University of Santiago de Compostela: 1 jury
Membership in Habilitation juries	➤ University "Babeș-Bolyai" Cluj-Napoca: 5 juries ➤ Technical University of Cluj-Napoca: 2 juries ➤ University "Al. I. Cuza" Iași: 1 jury
Prizes	➤ The prize „Professor Bologna” of the National Alliance of Student Organizations from Romania, 2015 ➤ The prize „Simion Stoilow” of the Romanian Academy, 2015 ➤ The prize „Traian Lalescu” for „Mathematics and Natural Sciences” in „Banat Excellence Gala”, IIIth Edition, 2016 ➤ The Prize „Mihail Ghermănescu” for „Mathematics and Informatics” in „UVT Excellence Gala”, IIIth Edition, 2017 ➤ Diploma of excellence for the academic career awarded by the West University of Timisoara in „UVT Excellence Gala”, VIIIth Edition, 2022

January, 2026