CURRICULUM VITAE

Personal Details

Full Name: Vasile Lupulescu
Date of Birth and Place of Birth: the 12th June, 1957, Targu-Jiu, Romania
Nationality: Romanian
Residency: Strada Solidaritatii, 5- Targu Jiu
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Education and Qualifications

- **Habilitation in mathematics**, West University of Timisoara, 2018 (Habilitation thesis: *Contributions to multivalued differential equations and applications*)
- **Postdoctoral Fellow**, Aveiro University, Department of Mathematics, Portugal, 1/04/2001-31/06/2001.
- **Ph.D. in Mathematics**, University of Bucharest 1998 (Thesis: *Modern aspects in the theory of extreml .eld and optimal synthesis in control theory*, advisor Prof. Stefan Mirica)
- **Tenure in Education**: Faculty of Mathematics, University of Craiova, Romania 1985 and 1990.
- **B. Sc. in Mathematics**, "West University" of Timisoara 1982

Profesional employment

- **Mathematical teacher** Agricultural High School of Targu-Jiu 1982-1992
- **Lecturer** University Constantin Brâncusi of Târgu-Jiu 1992-1993 (Department of Applied Mechanics)
- **Assistent Professor** University Constantin Brâncusi of Târgu-Jiu 1993-2004 (Department of Applied Mechanics)
- **Assoc. Professor** University Constantin Brâncusi of Târgu-Jiu 2004- (Reader) (Department of Mathematics)
- **Foreign Professor**: Abdus Salam School of Mathematical Sciences, Governmental College University, Lahore, Pakistan 2009-2017
- **Professor** University Constantin Brâncusi of Târgu-Jiu 2018- (Reader) (Department of Mathematics)

Research Interests: Ordinary differential equations, Fuzzy differential equations, Fractional differential equations, Differential inclusions, Optimal control

Teaching Experience: Mathematical Analysis, Differential Equations and Integral Equations, Fuzzy Analysis and Fuzzy Differential Equations, Differential Inclusions, Mathematics for Economists

Relevance and visibility of scientific

1. **Editorial activity:**

- Reviewer for Mathematical Reviews and Zentralblatt MATH,
- **Member of Editorial Board of international journals:**

- Fuzzy Sets and Systems (ISI Journal)
https://www.journals.elsevier.com/fuzzy-sets-and-systems/editorial-board
- Advances in Difference Equations (**ISI** journal)
https://advancesindifferenceequations.springeropen.com/about/editorial-board
-Journal of Inequalities and Special Functions (**ISI** journal)
http://ilirias.com/jiasf/editorial.html
- Surveys in Mathematics and its Applications http://www.emis.de/journals/SMA
http://www.inderscience.com/jhome.php?jcode=ijfcm

- **Referee for the following Journals (a selection):** Fuzzy Sets and Systems, Information Sciences, IEEE Transactions on Fuzzy Systems, Iranian J. of Fuzzy Systems , Advances in Difference Equations etc.

2. **Grants**

International Research Grants (postdoc)

Fundação para Ciencia e Tecnologia SFRH/BPD/3638/2000, Portugal.

National Research Grants
a. Scientist in charge for the project: *The promotion of scientific research concerning: operator models and applications*, grant CEEX, code PR-D11-PT00-48/2005.
b. Grant (to which I participated as member) (*Incluziuni diferentiale, incluziuni discrete si aplicatii in control optimal si jocuri diferentiale*, Grant CNCSIS -A 887/2005.

3. Supervision of Ph. D. Students (Abdus Salam School of Mathematical Sciences, Governmental College University, Lahore, Pakistan**):**

-**Sadia Arshad**, Fuzzy Fractional Differential Equations , 2013
-Awais Younus, Some Contributions to the Dynamical Systems on Time scales,   2013
-**Ghaus ur Rahman,** *Fractional Differential Equations in Nonreflexive Banach Spaces*, 2014
-Umber Abbas, *Uncertain Functional Differential Equations*, 2015
-**Asma Iqrar Ali,** *Fractional evolution equations with causal operators,* 2016
-**Tahira Jabeen,** *Evolution equations with causal operators,* 2017.

  4. I am the author of 49 papers published in ISI journals and of other 23 papers published in other journals. Some of my works have been published in high quality journals, such as Information Sciences, Fuzzy Sets and Systems, Nonlinear Analysis Series A: Theory, Methods & Applications, Fractional Calculus and Applied Analysis, Fuzzy Optimization and Decision Making, Mathematische Nachrichten, Soft Computing, Applicable Analysis, Proceedings of the Royal Society of Edinburgh Section A: Mathematics. I also want to emphasize the interdisciplinary nature of the subjects dealt with in my papers, and their applications in certain areas, such as engineering and biology.
  2. Up to April 2023, the total number of citations (without self-citations) according to Web of Science Core Collection is 1006 and the corresponding Hirsh index is 15. According to Scopus, the total number of citations is 1196 citations and the corresponding Hirsh index is 18. According to Google Scholar the total number of citations is 1779 and the corresponding Hirsh index is 20.