

CURRICULUM VITAE

VICENȚIU D. RĂDULESCU

HIGHLIGHTS

1. Education:

Ph.D.: Université Pierre et Marie Curie (Paris 6), 1995. Adviser: Haim Brezis (awarded with the highest distinction: *très honorable avec félicitations*)

Habilitation: Université Pierre et Marie Curie (Paris 6), 2003. Adviser: Haim Brezis

2. Main Positions:

Full Professor, University of Craiova, Romania

Professorial Fellow, Mathematics Institute of the Romanian Academy

Senior Researcher, Institute of Mathematics, Physics and Mechanics, Ljubljana, Slovenia

Full Professor, AGH University of Science and Technology, Kraków, Poland

3. Distinctions:

“Simion Stoilow” Prize of the Romanian Academy (1999)

Distinguished Foreign Professor, University of Ljubljana, Slovenia (2008)

Best Associate Editor of the *Journal of Mathematical Analysis and Applications* (2009)

Member of the *Accademia Peloritana dei Pericolanti* from Messina, founded in 1729 (since 2014)

Honorary Director, Institute of Mathematics of the Heilongjiang Institute of Technology, Harbin, China (since 2014)

In 2014, I became a *Highly Cited Researcher* (Thomson Reuters)

The Chinese Academy of Sciences and Thomson Reuters included me in the 2014 list of *The World's Most Influential Scientific Minds 2014*

Distinguished Adjunct Professor, King Abdulaziz University, Jeddah, Saudi Arabia (2014-2017)

Senior Research Fellow, City University of Hong Kong (2015)

Member of the *Accademia delle Scienze dell'Umbria* from Perugia, Italy (since 2017)

Guest Professor, Harbin Engineering University (2018)

Senior Visiting Scholar, Central South University, Changsha (2019)

According to Google Scholar, I have 7510 citations and my Hirsch Index is 47. According to MathScinet, I am cited 4650 times by 1510 authors and my Hirsch Index is 37. My most cited paper has 293 citations (Google Scholar) and 205 citations (MathScinet).

4. Editorial Activities:

Member of the Editorial Board of the Academic Press *Mathematics in Science and Engineering* Book Series (Elsevier);

Editor of the *De Gruyter Series in Nonlinear Analysis and Applications*;

Editor-in-Chief and founder of *Advances in Nonlinear Analysis* (Walter de Gruyter);

Editor-in-Chief of *Boundary Value Problems* (Springer);

Associate Editor of *Journal of Mathematical Analysis and Applications* (Elsevier), *Mathematical Methods in the Applied Sciences* (Wiley), *Complex Variables and Elliptic Equations* (Taylor & Francis), *Asymptotic Analysis* (IOS Press), *Advances in Pure and Applied Mathematics* (de Gruyter), *Discrete and Continuous Dynamical Systems-S* (AIMS), *Electronic Journal of Differential Equations*, *Opuscula Mathematica* (AGH University), *Journal of Numerical Analysis and Approximation Theory* (Romanian Academy)

I am co-editor of volumes published by the American Mathematical Society (3 volumes), Birkhäuser (2 volumes), and the American Institute of Physics. I am the Guest Editor of Special Issues published by the *Journal of Mathematical Analysis and Applications*, *Nonlinear Analysis*, *Complex Variables and Elliptic Equations*, *Communications in Pure and Applied Analysis*, *Boundary Value Problems*

5. Publications:

More than 400 research papers and 10 books. Some renowned journals where my papers have been published: *J. Math. Pures Appl. (Journal de Liouville)* (5 papers), *Transactions Amer. Math. Soc.* (2 papers), *J. Differential Equations* (5 papers), *Nonlinearity* (3 papers), *Proceedings Amer. Math. Soc.* (6 papers), *Proc. Royal Soc. London: Mathematical, Physical and Engineering Sciences* (one paper), *Comm. Partial Differential Equations* (one paper), *Ann. Inst. H. Poincaré-Analyse Non Linéaire* (one paper), *Annali della Scuola Normale Superiore di Pisa, Classe di Scienze* (one paper), *Journal d'Analyse Mathématique* (one paper), *Israel Journal of Mathematics* (3 papers), *Ann. Inst. Fourier-Grenoble* (one paper), *Calculus of Variations and Partial Differential Equations* (4 papers), *Proc. Royal Soc. Edinburgh* (5 papers), *Bull. London Math. Soc.* (one paper), *Comm. Contemp. Math.* (6 papers), *Ann. Mat. Pura Appl.* (one paper), *Math. Scand.* (2 papers), *Optimization* (one paper), *Optimization Letters* (2 papers), *J. Global Optimiz.* (5 papers), *Nonlinear Anal.: Real World Appl.* (5 papers), *Nonlinear Anal.: Theory, Methods & Appl.* (13 papers), *J. Math. Anal. Appl.* (9 papers), *Manuscripta Mathematica* (3 papers), *Ann. Acad. Sci. Fenn.* (4 papers), *Analysis and Applications* (5 papers), *ZAMP* (3 papers), *C. R. Acad. Sci. Paris* (22 papers), *J. Math. Phys.* (one paper).

6. Publication list (selection):

1. V. Rădulescu, *Qualitative Analysis of Nonlinear Elliptic Partial Differential Equations: Monotonicity, Analytic, and Variational Methods*, Contemporary Mathematics and Its Applications, Hindawi Publ. Corp., 2008.

2. M. Ghergu, V. Rădulescu, *Singular Elliptic Problems. Bifurcation and Asymptotic Analysis*, Oxford University Press, 2008.

3. M. Ghergu, V. Rădulescu, *Nonlinear PDEs: Mathematical Models in Biology, Chemistry and Population Genetics*, Springer Verlag, Heidelberg, 2012.

4. V. Rădulescu, D. Repovš, *Partial Differential Equations with Variable Exponents: Variational Methods and Qualitative Analysis*, CRC Press, 2015.

5. N. Papageorgiou, V. Rădulescu, D. Repovš, *Nonlinear Analysis - Theory and Methods*, Springer Monographs in Mathematics, Springer, Cham, 2019.

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