CURRICULUM VITAE

Born on 22.12.1977
Married
One child

Education

Dec 2006	**PhD in Mathematics,** *Université catholique de Louvain.* **Title of the dissertation**: *Topological degree methods for some nonlinear problems.* **Members of the comittee**: J. MAWHIN (advisor), P. HABETS (chair), M. WILLEM, C. FABRY, G. DINCĂ, F. ZANOLIN.
Feb 2002	**Master Degree (Mathematics),** *Universitatea din Bucureşti,* advisor G. DINCĂ. **Thesis**: Metode topologice şi variaţionale în studiul unor clase de ecuaţii neliniare
Jun 2000	**Licenţă în matematică,** *Universitatea din Bucureşti,* advisor R. CRISTESCU. **Thesis**: Reprezentări integrale ale unor operatori liniari.

Positions held

Sep 2002- Sep 2008	**Assistant** Department of Mathematics, Université catholique de Louvain.
Oct 2008- present	**Researcher** Institute of Mathematics "Simion Stoilow", Romanian Academy

Research visits

22-30 Nov 2010	**Universidad de Granada,** Spain.
Oct 25 2010 Nov 05 2010	**West University,** Timişoara.
Nov 18 2009-	**Université catholique de Louvain,** Louvain la Neuve, Belgium.

Dec 02 2009	
Oct 25 2009- Nov 07 2009	**West University,** Timişoara**.**
10-12 Sep 2008	**Academie Royale de la Belgique,** Belgium**.**
27-30 Mar 2008	**West University,** Timişoara**.**
16-20 Sep2007	**Hejnice**, Czech Republic.
26-30 Mar 2007	**Universidad de Granada,** Spain.
9-11 Jun 2005	**Ovidius University,** Constanța.

Talks

25 Nov 2010	*"Szulkin critical point theory for nonlinear perturbations of singular phi-Laplacians"*, Universidad de Granada, Spain.
26 Oct 2010	*„Periodic solutions of pendulum like perturbations of singular and bounded φ Laplacians"*,West University, Timişoara.
14-17 Oct 2010	**Colloquium on Differential Equations and Integration Theory**, *„Periodic solutions of pendulum like perturbations of singular and bounded φ Laplacians",* Krtiny, Czech Republic.
26-31 Aug 2010	**10-eme Colloque Franco-Roumain**, *„Periodic solutions of pendulum like perturbations of singular and bounded φ Laplacians"*, Poitiers, France.
20 Nov 2009	*„Periodic solutions of nonlinear telegraph equations"*, Université catholique de Louvain, Louvain la Neuve, Belgium.
5-7 Nov 2009	**The 12th Symposium of Mathematics and its Applications**, *„Periodic solutions of nonlinear telegraph equations"*, Timisoara.
14-17 May 2009	**Romanian-German Symposium on Mathematics and its Applications,** *„Periodic solutions of nonlinear telegraph equations",* Sibiu.
8 Apr 2009	*"Grad topologic, probleme neliniare cu φ-Laplacieni si aplicatii in dinamica populatiilor, geometrie si relativitate"*, IMAR,

	Bucuresti.
10 Sep 2008	**Nonlinear Differential Equations,** *"Leray-Schauder degree for some nonlinear problems with* $\phi - Laplacian$ *",* invited speaker, Belgium.
28 Mar 2008	**Seminarul de ecuații al Facultății de matematică,** *"Topological degree methods for some nonlinear problems",* Timisoara.
17 Sep 2007	**Boundary value problems and related topics,** *"Non-ordered periodic upper and lower solutions for difference equation with discret* $\phi - Laplacian$ *",* Czech Republic .
3 Jul 2007	**Al 6-lea Congres al matematicienilor români,** "*Some applications of Mawhin continuation theorem*", Bucuresti.
27 Mar 2007	**Seminarul de analiză neliniară, "***Nonlinear perturbations of* $\phi - Laplacians$ *with singular or bounded* ϕ *",* Universidad de Granada, Spain.
4 Sep 2006	**International Confference on Applied Analysis and Differential Equations**, "*Boundary value problems with Laplacian*", Iasi.
10 Jun 2005	**Conference in honour of D. Pascali**, "*Boundary value problems for the* $\phi - Laplacian$ *",* Constanta.

Conferences attended

21-25 Jun 2004	**Nonlinear Analysis-Conference in Honor of Haim Brezis,** Paris, France.
10-14 Jan 2005	**International Symposium on Variational Methods and Nonlinear Differential Equations,** Rome, Italy.

Scholarships

Dec 2006	Université catholique de Louvain.
Oct 2001- Dec 2001	Universitatea din Bucureşti**.**

Other Activities: <u>Reviewer of Zentralblatt and MathSciNet</u>