

CURRICULUM VITAE

Personal information

- **Name :** Miruna Mihaela Beldiman
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Education

- **1996 – 2000**, Faculty of Mathematics, Bucharest University, Advanced Studies;
- **2000 – 2002**, Master, Faculty of Mathematics, Bucharest University , Applied Statistics and Optimization; disertation *Special classes of variational inequalities*;
- **2002 - 2006**, Ph.D. student of Bucharest University with scholarship, advisor prof. dr. V. Preda;
- **8 December 2006**, defence of the Ph.D. thesis with title *Existence results for new classes of variational inequalities*, at the Bucharest University, Faculty of Mathematics and Computer Science;
- **from 21 March 2007**, Ph.D in Mathematics with distinction “*cum laudae*”

Special courses

- *High Level Short Courses on Risk Classification*, October-November 2003 (certificate recognized by **International Actuarial Association**)

Summer schools

- *Electric – Magnetic Duality and the Geometric Langlands Programs*, Sopmer School, Aarhus Universitet, Denmark, 12–25 August 2007

Working experience

- **2006-2007**, scientific researcher at the Institute of Mathematical Statistics and Applied Mathematics *Gheorghe Mihoc si Caius Iacob* of the Romanian Academy;
- **2007-2008**, postdoc at the Institute of Solid-State Mechanics of the Romanian Academy;
- **from 2008**, senior researcher III at the Institute of Mathematical Statistics and Applied Mathematics *Gheorghe Mihoc si Caius Iacob* of the Romanian Academy;
- **from 2013**, senior researcher II at the Institute of Mathematical Statistics and Applied Mathematics *Gheorghe Mihoc and Caius Iacob* of the Romanian Academy

Scientific activity

Scientific interests

Equilibrium Problems, Variational Inequalities, Optimization, Mathematical Programming, Convex Analysis

Publications

- Over 40 scientific papers;
- 1 book;
- 2 book chapters

Scientific talks

- Over 20 national and international conferences

Scholarships

- **Nov. 2002 - Nov. 2006**, Ph. D. scholarship, Bucharest University;
- **April 2007 – April 2008**, postdoctoral scholarship at Institute of Solid-State Mechanics of the Romanian Academy

Invitation to foreign universities

- Université Paris 6 *Pierre et Marie Curie* (**35** in Top 500);
- The University of Melbourne (**44** in Top 500);
- Uniwersytet Jagielloński w Krakowie (3-400 in Top 500);
- Technische Universität Kaiserslautern ;
- Universidad Autónoma de Madrid ;
- Université Lille 1, Sciences et Technologie

Member in international scientific organizations

- **WGGCM** (Working Group on Generalized Convexity and Monotonicity);
- **WGCO** (Working Group on Continuous Optimization);
- **IFNA** (International Federation of Nonlinear Analysts);
- **AMS** (American Mathematical Society)

Reviewer for **Mathematical Reviews**, from 2012

Grants

Project coordinator

- **Project CNCSIS TD**, *Variational Inequalities. Algorithms for solving variational inequalities. Applications to the theory of equilibrium and mathematical optimization*, 2004-07;
- **Project PN-II-RU-PD**, *Abstract equilibrium problems and applications*, 2011-13

Member of

- 1 international research project Brancusi;
- 5 national research projects, 2 PN-II-ID-PCE, 1 CEEEX and 2 CNCSIS A

Conference Organizer

- **BALCOR 2009** (9th Balkan Conference on Operational Research), 2-6 September 2009, Constanta, Romania, member of the Local Organizing Committee;
- **ICOR 2010** (2nd International Conference on Operational Research), 9-12 September 2010, Constanta, Romania, member of the Local Organizing Committee

Peer-review activity for national/international programs/projects

- UEFISCDI, PNCDI III, since 2016

Teaching

2001 – 2004, problem classes on:

- Operations Research, Section of Mathematics and Computer Science, Faculty of Mathematics, Bucharest University;
- Introduction to Actuariat, College of Applied Statistics, Faculty of Mathematics, Bucharest University

Distinctions

- Diploma for outstanding achievements in research, Bucharest University, 2006;
- *Cum laudae* for Ph. D. Thesis, 2007

Citations

- Over 40 citations in ISI journals;
- Over 100 other citations