

Curriculum Vitae

First Name: Bianca-Renata

Last Name: SATCO

Date of birth: 10th September, 1975

Social Status: married, one child

Address: 13 Universitatii Street, Suceava, Romania

E-mail: bisatco@usm.ro

A. EDUCATION

- Ph.D. in Mathematics, "Université de Bretagne Occidentale" Brest, France and "Al. I. Cuza" Iași University, Romania, November 2005.
Dissertation title: *Contributions à l'étude des Intégrales Multivoques et Applications aux Inclusions Différentielles et Intégrales.*
Ph.D. Advisors: Prof.Dr. Christiane Godet-Thobie and Prof.Dr. Anca Precupanu.
- M.S. in Abstract Analysis and Applications, "Al. I. Cuza" Iași University, Romania, June 1999.
- B.S. in Mathematics, "Al. I. Cuza" Iași University, Romania, June 1997.

B. LANGUAGES PROFICIENCY

- French (fluent), English (fluent): FCE Cambridge Certificate at grade A, Romanian (native)

C. EMPLOYMENT and EXPERIENCE

- September 2014 and now: Professor, Faculty of Electrical Engineering and Computer Science, "Ștefan Cel Mare" Suceava University, Romania.
- September 2008 - August 2014: Associate Professor, Faculty of Electrical Engineering and Computer Science, "Ștefan Cel Mare" Suceava University, Romania.
- March 2006 - August 2008: Lecturer PhD, Faculty of Electrical Engineering and Computer Science, "Ștefan Cel Mare" Suceava University, Romania.
- March 2001 - March 2006: Assistant Professor, Faculty of Electrical Engineering and Computer Science, "Ștefan Cel Mare" Suceava University, Romania.

- September 1999 - March 2001: Teacher of Mathematics, "A. Saligny" College, Iași, Romania.

D. EDITORIAL ACTIVITY

- (i) Reviewer for Mathematical Reviews (since 2007), Zentralblatt für Mathematik (since 2014).
- (ii) Referee for:
 - Journal of Mathematical Analysis and Applications
 - Mathematische Nachrichten
 - Mediterranean Journal of Mathematics
 - Set-valued and variational analysis
 - Advances in Difference Equations
 - Bulletin des Sciences Mathématiques
 - Applied Mathematics and Computation
 - Glasgow Mathematical Journal
 - Boundary Value Problems
 - Results in Mathematics
 - Real Analysis Exchange
 - Acta Mathematica Scientiae
 - Electronic Journal of Qualitative Theory of Differential Equations
 - Electronic Journal of Differential Equations
 - Portugaliae Mathematica
 - Topological Methods in Nonlinear Analysis
 - Abstract and Applied Analysis
 - Fixed Point Theory;
 - Bulletin of the Iranian Mathematical Society;
 - Mathematical Modelling and Analysis
 - Journal of Nonlinear Functional Analysis
 - Advances in Nonlinear Analysis
- (iii) Member of the Scientific Committee of international workshops and conferences:
 - IECMSA 2016, Belgrad, Serbia

- CAIM 2015-2019 Romania
- "Computer Aspects of Numerical Algorithms" Workshop (CANA '08 - '19) Wisla, POLAND
- "Modern problems of mathematical simulation of ecological and economic processes" Cernăuți, UKRAINE, 2008

(iv) Invited professor at:

- Universita degli Studi di Palermo, ITALY, July 2008, May-June 2012, September 2016, June 2018, June 2019.
- "Adam Mickiewicz" University Poznan, POLAND, March 2009 and March 2012.
- Technical University Poznan, POLAND, March 2009.

(v) Collaborations in the framework of Erasmus+:

- Instituto Superior de Engenharia do Porto, PORTUGAL, June 2018.
- National Technical University of Athens, GREECE, June 2019.

E. MEMBER

- (i) American Mathematical Society (since 2007);
- (ii) Romanian Mathematical Society (since 2017);
- (iii) European Mathematical Society (since 2020).

F. RESEARCH FIELDS

- Set-Valued Analysis
- Differential and Integral Equations and Inclusions
- Functional Analysis
- Measure and Integration Theory