

CURRICULUM VITAE ET STUDIORUM

Personal Data

Full Name: Marian-Ioan Munteanu

Date and place of birth: September 11, 1973, Vaslui, Romania

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Educational Background

1. **Ph.D. in Differential geometry**, supervisor Prof. dr.V.Oproiu, University `Al.I.Cuza' of Iasi, Romania
Title of the thesis: *Geometric Invariants Associated to Pseudoconvex CR-structures* (in Romanian)
Date of defense: June 7, 2003
2. **Master Degree:** University "Al.I.Cuza" of Iasi (September 1996 - September 1997)
3. **Higher Education:** University "Al.I.Cuza" of Iasi, Faculty of Mathematics (October 1991 - June 1996)
4. **Secondary Education:** The high school *M.Kogalniceanu* (Vaslui), Romania (September 1987 - June 1991)

Scientific Activity

Workshops, Seminars and Conferences (selected):

A. Invited speaker:

1. September 3–8, 2012, Zlatibor, Serbia, *17th Geometrical Seminar*
2. June 13-16, 2012, Burhaniye, Balikesir, Turkey, *X Geometric Symposium*
3. September 2–4, 2009, Iasi, Romania, *Workshop on Differential Geometry and Its Applications*
4. March 24 – 26, 2009, Luxembourg, *Workshop on CR and Sasakian Geometry*

B. Speaker:

5. September 3-5, 2014, Istanbul, Turkey, *International workshop on Finite Type Submanifolds*
6. September 3-7, 2013, Iasi, Romania, *The 13th International Conference of Tensor Society on Differential Geometry and its Applications*
7. August 27 – 30, 2012, Leuven, Belgium, Conference PADGE: *Pure and Applied Differential Geometry*.
8. April 6 – 10, 2011, Fayetteville, Arkansas, USA, *36th Spring Lectures Series: Conformal geometry and Interactions with Representation Theory*
9. June 5 – 10, 2009, Varna, Bulgaria, the 11th International conference on *Geometry, Integrability and Quantization*
10. July 3 – 7, 2007, Valenciennes, France, *Symposium on the Differential Geometry of Submanifolds*
11. June 16 – 17, 2006, Iasi, Romania, the 5th International symposium *BioMathsPhys on Mathematics Applied in Biology and Biophysics*

C. Contribution with poster:

12. August 13-21, 2014, Seoul, South Korea, 27th *International Congress of Mathematicians*
13. July 21 – August 2, 2013, IMPA, Rio de Janeiro, Brazil, 29th *Brazilian Colloquium of Mathematics*
14. July 2–7, 2012, Krakow, Poland, 6-*th European Congress of Mathematics*
The best research poster award: *The classification of Killing magnetic curves in $M^2(c) \times \mathbf{R}$*
15. August 27–31, 2010, Brno, Czech Republic, the 11th conference on *Differential Geometry and Its Applications*
16. July 7–11, 2008, Santiago de Compostela, Spain, *VIII International Colloquium on Differential Geometry* (E. Vidal Abascal centennial Congress), satellite of the 5th European Congress of Mathematics

Thesis:

June 7, 2003, Iasi, Romania, defense of the Ph.D. thesis

Fellowships:

February – July, 2011, Michigan State University, USA, Fulbright Senior Researcher
June – December, 2005, Rome, Italy, CNR-NATO, Advanced postdoctoral fellowship
February – May, 2005, Leuven, Belgium, postdoctoral fellowship
June – November, 2002, Potenza, Italy, CNR-NATO doctoral fellowship
February – July, 1999, Cagliari, Italy, Socrates-Erasmus doctoral fellowship
April – June, 1997, Munchen, Germany, TEMPUS fellowship for preparing the Dissertation

Schools of Mathematics:

August 11-15, 2008, Jyvaskyla, Finland, Summer School in (sub)-Riemannian Geometry
August 15-28, 2004, Cortona, Italy, Summer School in Differential Geometry
August 18-28, 2003, Cluj-Napoca, Romania, C.I.M.P.A. Summer School of
Algebraic Topology and Group Theory
June 30 - July 7, 2002, Martina Franca, Italy, C.I.M.E.
Course: Real Methods in Complex and CR Geometry
June 28 - July 11, 1998, Cortona, Italy, Summer School in Differential Geometry
July 14-23, 1997, Bucharest, Romania, Summer School in Convex Geometry
July 28 - August 31, 1996, Perugia, Italy, the Summer Course in Mathematics
May 1995- Sinaia, Romania, Spring School of Geometry (organized by France Embassy)

Professional Experience

1. February 2008 – so far: Associate Professor at the Department of Geometry, Faculty of Mathematics, University 'Al.I.Cuza' of Iasi
2. October 2003 – February 2008: lecturer at the Department of Geometry, Faculty of Mathematics, University 'Al.I.Cuza' of Iasi
3. February 1997 – October 2003: teaching assistant at the Department of Geometry, Faculty of Mathematics, University 'Al.I.Cuza' of Iasi
4. September 1996 - February 1997: teacher at 'Radu Cernatescu' high school of Iasi
5. October 1999 so far: ERASMUS coordinator, Faculty of Mathematics, University 'Al.I.Cuza' of Iasi
6. February 8 – 13, 2010, Leader of the Al.I.Cuza University Team at 4th SEEMOUS (South Eastern Europe Mathematical Olympiad for University Students)

Awards:

2013: (by) **Romanian Academy: Gheorghe Tzitzeica Prize** for the group of papers entitled:
The Geometry of surfaces in homogeneous spaces of dimension 3

2012: **European Congress of Mathematics:**

The best research poster award: *The classification of Killing magnetic curves in $M^2(c) \times \mathbb{R}$*

Research Grants:

Director (PI):

1. **CNCS-UEFISCDI (Romania) PN-II-RU-TE-2011-3-0017 / 2011-2014** (750000 RON)
Title: *New developments on submanifolds of special type in (pseudo)-Riemannian manifolds. Examples and interactions with physical phenomena*
2. **CEEX ET (Romania) 5883/2006-2008** (95000 RON)
Title: *New aspects on quaternionic structures on differentiable manifolds and their submanifolds; applications*
3. **CNCSIS AT (Romania) GR 214/2006** (9000 RON)
Title: *Applications of group theory in the study of some remarkable geometric structures on differentiable manifolds; representation and geometric modelling*

Member (most recent):

1. **PN-II ID_398/2007-2010** (Romania)
Title: *Geometric and topologic invariants associated to some geometric structures on manifolds. Applications*
Director: Assoc. prof. I. Bucataru, "Al.I.Cuza" University of Iasi, Romania
2. **CEEX ET 69/5871/2006-2008** (Romania)
Title: *f-structures on differentiable manifolds and biharmonicity properties*
Director: Assoc. prof. C. Oniciuc, "Al.I.Cuza" University of Iasi, Romania
3. **CNCSIS A (Romania) 1463/2005**
Title: *New geometric structures on Riemannian manifolds*
Director: Prof. V. Oproiu, "Al.I.Cuza" University of Iasi, Romania

4. **Programme of scientific and technological cooperation between Italy and Romania 2006-2008,**
Title: *Reaction diffusion equations, theory, numerical methods and related optimal control problems,*
Directors: prof. V. Capasso (University of Milan, Italy);
prof. S. Anita (University Al.I.Cuza Iasi, Romania)

Travel Grants (Occasional Lecture Funds):

1. April 20 – 24, 2011: University of Oklahoma, Norman, OK, USA (500\$)
2. May 4 – 8, 2011: Universidad Metropolitana, San Juan, PR, USA (750\$)
3. June 27 – 29, 2011: College of Mountain Saint Vincent, Riverdale, NY, USA (750\$)