

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):

- * September 19 – 26, 2011, Golden Sands, Bulgaria, Conference on *Geometric Structure in Mathematical Physics*
- * April 6 – 10, 2011, Fayetteville, Arkansas, USA, 36th *Spring Lectures Series: Conformal geometry and Interactions with Representation Theory*
- * September 20 – 25, 2010, Vrnjacka Banja, Serbia, 16th *Geometrical Seminar*
- √ August 27 – 31, 2010, Brno, Czech Republic, *the 11th conference on Differential Geometry and Its Applications*
June 21 – 26, 2010, Iasi, Romania, *Al.Myller Mathematical Seminar Centennial Conference*
- √ September 7 – 10, 2009, Cagliari, Italy, *A Harmonic Map Fest* (in honour of J.C. Wood)
- * September 2 – 4, 2009, Iasi, Romania, *Workshop on Differential Geometry and Its Applications*,
(**invited speaker**)
- * June 5 – 10, 2009, Varna, Bulgaria, the 11th international conference on *Geometry, Integrability and Quantization* (40 minute talk)
- * March 24 – 26, 2009, Luxembourg, *Workshop on CR and Sasakian Geometry*,
(**invited speaker**)
- September 8 – 10, 2008, Rome, Italy, conference *GLAM Global Analysis on Manifolds* – in honour of Sylvestre Gallot
- √ 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
- August 27 – 31, 2007, Paris, France, *Conference on Differential Geometry, Mathematical Physics, Mathematics and Society*, in honour of J.P. Bourguignon
- * July 3 – 7, 2007, Valenciennes, France, *Symposium on the Differential Geometry of Submanifolds*
- √ June 13 – 16, 2007, Lecce, Italy, *Advances in Differential Geometry* – in honour of O. Kowalski
- * April 9 – 13, 2007, Brussels, Belgium, *Pure and Applied Differential Geometry*, PADGE 2007
- √ February 5 – 8, 2007, Santiago de Compostela, Spain, *IV Meeting on Lorentzian Geometry*
- √ December 11 – 15, 2006, SISSA Trieste, Italy, workshop on *Geometry of vector distributions, differential equations, and variational problems*

- * June 16 – 17, 2006, Iasi, Romania, the fifth international symposium *BioMathsPhys on Mathematics Applied in Biology and Biophysics*
 - * June 9 – 14, 2006, Varna, Bulgaria, the eighth international conference on *Geometry, Integrability and Quantization*
 - September 8–12, 2005, Rome, Italy, conference *Symmetry in Geometry and Physics* in honour of D.Alekseevsky
 - September 28, 2004, Milan, Italy, *Centenary of G. Ricci*
 - √ August 29 – September 5, 2004, Prague, Czech Republic, *the 9-th International Conference in Differential Geometry and Its Applications*
 - April 23-24, 2004, Turin, Italy, workshop *New perspective on holonomy and submanifolds*
 - September 1-6, 2003, Cluj-Napoca, Romania, *The sixth International Workshop of Differential Geometry and Its Applications*
 - √ September 18-23, 2001, Timisoara, Romania, *The fifth International Workshop of Differential Geometry and Its Applications*
 - √ September 16-23, 1999, Brasov, Romania, *The fourth International Workshop of Differential Geometry and Its Applications*
 - September 18-23, 1997, Sibiu, Romania, *the third International Workshop of Differential Geometry and Its Applications*
 - * September 18-23, 1995, Iasi, Romania, *the 25th National Conference of Geometry and Topology*
- * -- communication √ – poster

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)

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\$)

Marian Ioan MUNTEANU

May 2012