

# CURRICULUM VITAE ET STUDIORUM

## Informatii Personale :

*Nume:* Marian-Ioan Munteanu

*Data si locul nasterii:* 11 Septembrie 1973, Vaslui, Romania

*Nationalitate:* Romana

*Adresa:* Universitatea *Al.I.Cuza* din Iasi, Facultatea de Matematica, Bd. Carol I, nr. 11, Iasi, 700506, ROMANIA.

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## Studii:

1. **Doctorat in Geometrie Diferentiala**, coordonator stiintific Prof. dr.V.Oproiu, Universitatea Al. I. Cuza din Iasi, Romania  
Titlul tezei: *Invarianti geometrici asociati CR-structurilor pseudoconvexe*  
Data sustinerii: 7 iunie 2003
2. **Masterat:** Universitatea Al. I. Cuza din Iasi (septembrie 1996 - septembrie 1997)
3. **Licenta:** Universitatea Al. I. Cuza din Iasi, Facultatea de Matematica (octombrie 1991 - iunie 1996)
4. **Studii preuniversitare:** Liceul *M. Kogalniceanu* (Vaslui), Romania (septembrie 1987 - iunie 1991)

## Activitate stiintifica:

### Workshop-uri, Seminarii si Conferinte (selectie):

#### A. Invitat:

1. 3-8 septembrie, 2012, Zlatibor, Serbia, *17<sup>th</sup> Geometrical Seminar*
2. 13-16 iunie, 2012, Burhaniye, Balikesir, Turcia, *X Geometric Symposium*
3. 2-4 septembrie, 2009, Iasi, Romania, *Workshop on Differential Geometry and Its Applications*
4. 24 - 26 martie, 2009, Luxembourg, *Workshop on CR and Sasakian Geometry*

#### B. Speaker:

5. 3-5 septembrie, 2014, Istanbul, Turcia, *International workshop on Finite Type Submanifolds*
6. 3-7 septembrie, 2013, Iasi, Romania, *The 13<sup>th</sup> International Conference of Tensor Society on Differential Geometry and its Applications*
7. 27-30 august, 2012, Leuven, Belgia, Conference PADGE: *Pure and Applied Differential Geometry*.
8. 6 - 10 aprilie, 2011, Fayetteville, Arkansas, SUA, *36<sup>th</sup> Spring Lectures Series: Conformal geometry and Interactions with Representation Theory*
9. 5 - 10 iunie, 2009, Varna, Bulgaria, the 11<sup>th</sup> International conference on *Geometry, Integrability and Quantization*
10. 3 - 7 iulie, 2007, Valenciennes, Franta, *Symposium on the Differential Geometry of Submanifolds*
11. 16 - 17 iunie, 2006, Iasi, Romania, the 5<sup>th</sup> International symposium *BioMathsPhys on Mathematics Applied in Biology and Biophysics*

#### C. Contributie cu poster:

12. 13-21 august, 2014, Seoul, Corea de sud, *27<sup>th</sup> International Congress of Mathematicians*
13. 21 iulie - 2 august, 2013, IMPA, Rio de Janeiro, Brazilia, *29<sup>th</sup> Brazilian Colloquium of Mathematics*
14. 2-7 iulie, 2012, Cracovia, Polonia, *6-th European Congress of Mathematics*  
**The best research poster award: *The classification of Killing magnetic curves in  $M^2(c) \times R$***

15. 27–31 august, 2010, Brno, Republica Ceha, the 11<sup>th</sup> conference on *Differential Geometry and Its Applications*
16. 7–11 iulie, 2008, Santiago de Compostela, Spania, *VIII International Colloquium on Differential Geometry* (E. Vidal Abascal centennial Congress), satellite of the 5<sup>th</sup> European Congress of Mathematics

**Burse studentesti si de cercetare:**

Februarie – Iulie 2011, Michigan State University, USA, Fulbright Senior Researcher  
 Iunie – Decembrie 2005, Roma, Italia, CNR-NATO, Advanced postdoctoral fellowship  
 Februarie – Mai 2005, Leuven, Belgia, postdoctoral fellowship  
 Iunie – Noiembrie 2002, Potenza, Italia, CNR-NATO doctoral fellowship  
 Februarie – Iulie 1999, Cagliari, Italia, Socrates-Erasmus doctoral fellowship  
 Aprilie – Iunie 1997, Munchen, Germania, TEMPUS fellowship for preparing the Dissertation

**Scoli de Matematica:**

August 11-15, 2008, Jyvaskyla, Finlanda, Summer School in (sub)-Riemannian Geometry  
 August 15-28, 2004, Cortona, Italia, 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  
 Iunie 30 - Iulie 7, 2002, Martina Franca, Italia, C.I.M.E.  
 Course: Real Methods in Complex and CR Geometry  
 Iunie 28 - Iulie 11, 1998, Cortona, Italy, Summer School in Differential Geometry  
 Iulie 14-23, 1997, Bucharest, Romania, Summer School in Convex Geometry  
 Iulie 28 - August 31, 1996, Perugia, Italy, the Summer Course in Mathematics  
 Mai 1995- Sinaia, Romania, Spring School of Geometry (organizata de Ambasada Frantei)

**Experienta Profesionala:**

1. Februarie 2008 – prezent: Conferentiar dr., Facultatea de Matematica, Universitatea Al. I. Cuza din Iasi
2. Octombrie 2003 – Februarie 2008: Lector dr., Facultatea de Matematica, Universitatea Al. I. Cuza din Iasi
3. Februarie 2000 – Octombrie 2003: Asistent, Facultatea de Matematica, Universitatea Al. I. Cuza din Iasi
3. Februarie 1997 – Februarie 2000: Preparator, Facultatea de Matematica, Universitatea Al. I. Cuza din Iasi
4. Septembrie 1996 - Februarie 1997: profesor la liceul 'Radu Cernatescu' din Iasi
5. Octombrie 1999 - prezent: coordonator ERASMUS, Facultatea de Matematica, Universitatea Al.I.Cuza Iasi
6. Februarie 8 – 13, 2010, Coordonator al echipei studentesti a Universitatii Al. I. Cuza din Iasi la cea de-a patra editie SEEMOUS (South Eastern Europe Mathematical Olympiad for University Students)

**Premii:**

**2013:** acordat de catre **Academia Romana: Gheorghe Tzitzeica Prize** pentru grupul de lucrari intitulat: *Geometria suprafetelor in spatii omogene de dimensiune 3*

**2012:** acordat la **Congresul European de Matematica (ECM 2012):**

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

## Granturi de cercetare:

### Director (PI):

1. **CNCS-UEFISCDI (Romania) PN-II-RU-TE-2011-3-0017 / 2011-2014 (750000 RON)**  
Titlu: *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)**  
Titlu: *New aspects on quaternionic structures on differentiable manifolds and their submanifolds; applications*
3. **CNCSIS AT (Romania) GR 214/2006 (9000 RON)**  
Titlu: *Applications of group theory in the study of some remarkable geometric structures on differentiable manifolds; representation and geometric modelling*

### Membru (cele mai recente):

1. PN-II ID\_398/2007-2010 (Romania)  
Titlu: Geometric and topologic invariants associated to some geometric structures on manifolds. Applications  
Director: Conf.dr. I. Bucataru, "Al.I.Cuza" University of Iasi, Romania
2. CEEX ET 69/5871/2006-2008 (Romania)  
Titlu: f-structures on differentiable manifolds and biharmonicity properties  
Director: Conf. dr. C. Oniciuc, "Al.I.Cuza" University of Iasi, Romania
3. CNCSIS A (Romania) 1463/2005  
Titlu: New geometric structures on Riemannian manifolds  
Director: Prof. dr. V. Oproiu, "Al.I.Cuza" University of Iasi, Romania
4. Programme of scientific and technological cooperation between Italy and Romania 2006-2008,  
Titlu: Reaction diffusion equations, theory, numerical methods and related optimal control problems,  
Director: Prof. dr. V. Capasso (Universitatea din Milano, Italia);  
Prof. dr. S. Anita (Universitatea Al. I. Cuza Iasi, Romania)

### Granturi de mobilitate in SUA (Occasional Lecture Funds):

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