PERSONAL INFORMATION

Ana Irina NISTOR

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Date of birth 26/01/1984 | Nationality Romanian

WORK EXPERIENCE

October 2014 - present — Assistant Professor

Department of Mathematics and Informatics, "Gh. Asachi" Technical University of Iasi, Romania

- Teaching duties : course and exercise sessions of Mathematics for Faculty of Architecture, and exercise sessions of Linear algebra and Analytical Geometry for Faculty of Civil Engineering and Building Services, Faculty of Material Science and Engineering and Faculty of Textiles, Leather and Industrial Management.

May 2012 - October 2015 — Researcher

Department of Mathematics and Informatics, "Gh. Asachi" Technical University of Iasi, Iasi, Romania

- Project Director of Postdoc Grant: PNII-RU-PD-2012-3-0387/ 2013-2015, UEFISCDI Romania, http://www.etti.tuiasi.ro/ainpd

October 2011 - September 2014 — Assistant Researcher

Faculty of Mathematics, "Al. I. Cuza" University of Iasi, Iasi, Romania

- Member of Grant: PNII-RU-TE-2011-3-0017/ 2011-2014, UEFISCDI Romania,
Project Director: Assoc.Prof. Marian Ioan Munteanu, http://www.math.uaic.ro/~munteanu/PNIITE.html

2009 - 2011 — Assistant Researcher

Faculty of Mathematics, "Al. I. Cuza" University of Iasi, Iasi, Romania

- Member of Grant: PNII-ID 457/2009-2011, UEFISCDI Romania,
Project Director: Assoc.Prof. Mircea Bîrsan. http://www.math.uaic.ro/~idei/birsan/index.html

EDUCATION AND TRAINING

2008 - 2011 — PhD Studies – Mathematics, Differential Geometry

Doctoral School of "Al.I. Cuza" University of Iasi

- PhD Thesis: "*Geometria suprafetelor in spatii omogene*", defended in September 2011.

2006 - 2008 — Master Studies – Mathematical Modelling and Software

Faculty of Mathematics, "Al. I. Cuza" University of Iasi, Iasi, Romania;

- Master Thesis: "*Weingarten surfaces. Applications*", defended on June 2008.

2002 - 2006 — Bachelor Studies - Mathematics and Informatics

Faculty of Mathematics, "Al. I. Cuza" University of Iasi, Iasi, Romania;

- Bachelor Thesis: "*Methods of triangulation for surfaces. Applications*", defended on June 2006.

1998 - 2002 — High school Studies – Mathematics and Physics

Theoretical High school "Ion Nistor", Vicovu de Sus, Suceava, Romania.

PRIZE

July 2012 — Best research poster

European Congress of Mathematics, July 2-7, 2012, Krakow, Poland.

SUMMER SCHOOL

July 27 –August 29, 2008 — SMI – Scuola Matematica Interuniversitaria

Università degli Studi di Perugia, Perugia, Italy.

PERSONAL SKILLS

Mother tongue: Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C1	C1	C1
Italian	C2	C2	B2	B1	B1
French	B1	B2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

ADDITIONAL INFORMATION

Publications
- Books: 1
- ISI papers: 13
- non-ISI papers: 3
- Proceedings: 5

Conferences
- Oral Presentations: 8
- Posters: 9
- Seminar talks: 9

Citations
- Total number of citations: 52, from which ISI in ISI: 47 (cf. Web of Science)
- H-Index: 4

Scientific Referee
- Taiwanese Journal of Mathematics;
- The Royal Society of Edinburgh: Proceedings A;
- Journal of Hyperstructures;
- Turkish Journal of Mathematics;
- Journal of Advanced Mathematical Studies;
- Journal of Geometry.

ANNEXES

- Publications List
- Conferences List

November 2015

PUBLICATIONS LIST

1) A.I. Nistor, *Motion of charged particles in a Killing magnetic field in H^2xR,* preprint.

2) S.L. Druta-Romaniuc, J. Inoguchi, M.I. Munteanu, A.I. Nistor, *Magnetic curves in cosymplectic manifolds,* preprint.

3) A.I. Nistor, *New developments on constant angle property in S^2xR*, preprint.

4) S.L. Druta-Romaniuc, J. Inoguchi, M.I. Munteanu, A.I. Nistor, *Magnetic curves in Sasakian manifolds,* J. Nonlinear Math. Phy, 22 (**2015**) 3, 428-447.

5) M. Jleli, M.I. Munteanu, A.I. Nistor, *Magnetic trajectories in an almost contact metric manifold R^{2N+1}*, Res. Math. 67 (**2015**) 1-2, 125-134.

6) A.I. Nistor, *Constant angle surfaces in solvable Lie groups*, Kyushu J. Math., 68 (**2014**) 2, 315-332.

7) M.I. Munteanu, A.I. Nistor, *A note on magnetic curves on S^{2n+1}*, C. R. Math., 352 (**2014**) 5, 447-449.

8) M.I. Munteanu, A.I. Nistor, *Magnetic trajectories in a non-flat R^5 have order 5*, Proceedings of Padge 2012, Eds. J. Van der Veken, I. Van de Woestyne, L. Verstraelen, L. Vrancken, Shaker Verlag, Aachen **2013**, 224-231.

9) A.I. Nistor, *A note on spacelike surfaces in Minkowski 3-space,* Filomat, 27 (**2013**) 5, 843-849.

10) R. Lopez, A.I. Nistor, *Surfaces in Sol_3 space foliated by circles*, Res. Math., 64 (**2013**) 3-4, 319-330.

11) Y. Fu, A.I. Nistor, *Constant angle property and canonical principal directions for surfaces in $M^2(c)xR_1$*, Mediterr. J. Math., 10 (**2013**) 1035-1049.

12) S. Haesen, A.I. Nistor, L. Verstraelen, *On growth and form and geometry I,* Kragujevac J. Math., 36 (**2012**)1, 5-25.

13) M.I. Munteanu, A.I. Nistor, *Surfaces in E^3 making constant angle with Killing vector fields*, Int. J. Math., 23 (**2012**) 6, art. 1250023.

14) M.I. Munteanu, A.I. Nistor, *The classification of Killing magnetic curves in S^2xR*, J. Geom. Phys., 62 (**2012**) 2, 170-182.

15) A.I. Nistor, *On a class of surfaces in H^+xR,* ROMAI J., 7 (**2011**) 2, 141-154.

16) M.I. Munteanu, A.I. Nistor, *On the geometry of the second fundamental form of translation surfaces in E^3*, Huston J. Math., 37 (**2011**) 4, 1087-1102.

17) M.I. Munteanu, A.I. Nistor, *Complete classification of surfaces with a canonical principal direction in the Euclidean space E^3*, Cent. Eur. J. Math., 9 (**2011**) 2, 378-389.

18) F. Dillen, M.I. Munteanu, A.I. Nistor, *Canonical coordinates and principal directions for surfaces in H^2xR,* Taiwan. J. Math., 15 (**2011**) 5, 2265-2289.

19) A.I. Nistor, *Certain constant angle surfaces constructed on curves,* Int. Electron. J. Geom., 4 (**2011**)1, 79-87.

20) M.I. Munteanu, A.I. Nistor, *Minimal and flat surfaces in H^2xR with canonical coordinates,* Contemporary Mathematics, vol. 542 (**2011**), 267-271.

21) M.I. Munteanu, A.I. Nistor, *New results on the geometry of translation surfaces,* Proceedings of the 11th International Conference on Geometry, Integrability and Quantization, June 5-10, 2009, Varna, Bulgaria, Eds. I. Maldenov, G.Vilasi, A. Yoshioka, ISBN 978-954-323-714-2, Avangard Prima, Sofia **2010**, 157-169 – reprinted from JGSP 18(2010) 49-62.

    M.I. Munteanu, A.I. Nistor, *New results on the geometry of translation surfaces*, JGSP – Journal of Geometry and Symmetry in Physics, 18, **2010**, 49-62.

22) M.I. Munteanu, A.I. Nistor, *Polynomial translation Weingarten surfaces in 3-dimensional Euclidean space*, Differential Geometry Proceedings of the VIII International Colloquium, World Scientific, **2009**, Santiago de Compostela, Spain, July 7-11, 2008, Eds. J.A. Alvarez Lopez and E. Garcia-Rio, ISBN 978-981-4261166.

23) M.I. Munteanu, A.I. Nistor, *A new approach on constant angle surfaces in E^3,* Turkish J. Math., 33 (**2009**), 169-178.

24) M.I. Munteanu, A.I. Nistor, *Algoritmi de Triangulare*, 172 pp., Editura Demiurg, Iasi, Romania, **2008**, ISBN 978-973-152-059-9, (in Romanian).

25) A.I. Nistor, *Constant angle surfaces in E^3*, Lucrarile prezentate in cadrul Sesiunii Nationale de Comunicari Stiintifice Studentesti de Matematica, Editia a III-a, Iasi, 3-8 iulie **2007**, pp. 135-143, (in Romanian).

CONFERENCES LIST

Seminar talks

- April 2015: Yildiz Technical University, Istanbul, Turkey, "*Constant angle surfaces in 3-dimensional two-parameter solvable Lie groups*".
- November 2013: Universidad Nacional Autonoma de Mexico UNAM, Mexico City, Mexic, "*Classification results in the study of constant angle surfaces*".
- August 2013: Universidade Federal da Bahia UFBA, Salvador, Brazil, "*Contributions to the study of constant angle surfaces*".
- May 2012: Universidad de Granada, Granada, Spain, "*Surfaces making constant angle with certain vector fields in 3-spaces*".
- October 2011: Tsinghua University, Beijing, China, "*New developments on constant angle surfaces*".
- March 2011: SING – Informational Seminar of Geometry, Faculty of Mathematics, „Al.I. Cuza" University of Iasi, Romania, "*Calcul variational. Aplicatii in geometria diferentiala*".
- February 2010: Université de Valenciennes, France, "*Surfaces in M2(c)xR*".
- April 2009: SING – Informational Seminar of Geometry, Faculty of Mathematics, „Al.I. Cuza" University of Iasi, Romania, "*Canonical directions for surfaces in 3-dimensional spaces*".
- May 2008: SING – Informational Seminar of Geometry, Faculty of Mathematics, „Al.I. Cuza" University of Iasi, Romania, "*Weingarten Surfaces – general approach*".

Oral Presentations

- May 25-28, 2014: XVIII Geometrical Seminar, Vrnjačka Banja, Serbia, „*Magnetic curves in quasi-Sasakian manifolds*".
- September 3-7, 2013: The 13th International Conference of Tensor Society on Differential Geometry and its Applications, and Informatics besides, Iasi, "*On the geometry of constant angle surfaces*".
- May 24-26, 2013: RoAIMS - First ROMAI Applied and Industrial Mathematics SYMPOSIUM, Iasi, "*Magnetic trajectories in a non-flat* R^5".
- June 12-15, 2010: ISCOPAM – International Student Conference on Pure and Applied Mathematics, „Al.I. Cuza" University of Iasi, Romania, "*Translation Surfaces in Euclidean 3-space*".
- June 21-26, 2010: "Al. Myller" Mathematical Seminar Centennial Conference, „Al.I. Cuza" University of Iasi, Romania, "*Old and New Aspects on the Geometry of Translation Surfaces*".
- October 17, 2008: Zilele Universitatii "Alexandru Ioan Cuza", Iasi, Romania, "*Translation Weingarten surfaces of polynomial type in 3-dimensional spaces*".
- July 1-5, 2008: Scientific Symposium for Students in Mathematics, "Alexandru Myller", Iasi, Romania, "*Weingarten Surfaces in Euclidean 3-space*".
- July 3-8 2007: SNCSSM – National Communication Scientific Session in Mathematics, Iasi, Romania, "*Constant angle Surfaces in E3*".

Posters

- June 24-25, 2015: Geometric Structures on Riemannian manifolds, Bari, Italy.
- August 13-21, 2015: ICM - International Congress of Mathematicians, Seoul, Republic of Korea.
- July 21 – August 22, 2013: 29º Colóquio Brasileiro de Matemática, IMPA, Rio de Janeiro, Brazil.
- August 27-30, 2012: PADGE - Conference on Pure and Applied Differential Geometry, Leuven, Belgium.
- July 2-7, 2012: ECM - European Congress of Mathematics, Krakow, Poland.
- September 19-26, 2011: Geometric Structures in Mathematical Physics, Golden Sands, Bulgaria.
- August 27-31, 2010: Differential Geometry and its Applications, Brno, Czech Republic.
- September 7-10, 2009: A harmonic map fest, In honour of Prof. John C. Wood, Università degli Studi di Cagliari, Italy.
- July 7-11, 2008: VIII International Colloquium on Differential Geometry (E. Vidal Abascal Centennial Congress) The Department of Geometry and Topology, Faculty of Mathematics, University of Santiago de Compostela, Spain.

Other Conferences

- September 10-21, 2014: New Trends in Differential Geometry, Cagliari, Italy.
- August 10-12, 2014: ICM Satellite Conference on Real and Complex Submanifolds, NIMS, Daejeon, Republic of Korea.
- September 2-8, 2012: The 17-th Geometrical Seminar, Zlatibor, Serbia.
- May 2-8, 2010: Oberwolfach Workshop – Progress in Surface Theory, Oberwolfach, Germany.
- September 2-4, 2009: Exploratory Workshop on "Differential Geometry and its applications", "Alexandru Ioan Cuza" University of Iasi, Iasi, Romania.
- March 24-26, 2009: Workshop on CR and Sasakian Geometry, University of Luxembourg, Luxembourg.
- September 8-10, 2008: GLAM – Global Analysis on Manifolds, On the occasion of the 60th birthday of Sylvestre Gallot, University "La Sapienza", Rome, Italy.