

Curriculum Vitae



Personal information

First name(s) / Surname(s) **Camelia Mirela Frigioiu**
Address 61, Frumoasa
RO-810010 Braila (Romania)
Mobile (004)0746133765
E-mail(s) camelia_frigioiu@yahoo.com
cfrigioiu@ugal.ro

Nationality Romanian
Date of birth 13.07.1965
Gender Female

Work experience

Dates 1 Mar 2000 onward
Occupation or position held Lecturer, Department of Mathematics, Faculty of Sciences
Name and address of employer University "Dunarea de Jos"
47, Domneasca, 800008 Galati (Ro)
Type of business or sector Education

Dates 1 Sep 1991 - 1 Mar 2000
Occupation or position held Assistant Professor, Department of Mathematics, Faculty of Sciences
Name and address of employer University "Dunarea de Jos"
47, Domneasca, 800008 Galati (Romania)
Type of business or sector Education

Dates 1 Aug 1988 - 1 Sep 1991
Occupation or position held Teacher Mathematics
Name and address of employer High School of Vadeni
817200 Vadeni, Braila (Romania)
Type of business or sector Education

Education and training

Dates 2005-2007
Title of qualification awarded Master Degree
Principal subjects/ occupational skills covered Educational Management
Name and type of organisation providing education and training University "Dunarea de Jos" Galati, Romania
Faculty of Sciences

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|---|---|
| Dates | 1999-2003 |
| Title of qualification awarded | PhD |
| Principal subjects/ occupational skills covered | Thesis Title: " Geometrical Methods in Analytical Mechanics of High Order" |
| Name and type of organisation providing education and training | Faculty of Mathematics, "Al.I.Cuza" University, Iasi, Romania |
| Dates | 1983-1988 |
| Title of qualification awarded | Bachelor of Science in Mathematics |
| Principal subjects/ occupational skills covered | - Mathematics - Analytical mechanics; research methods. |
| Name and type of organisation providing education and training | Faculty of Mathematics, University of Bucharest, Romania |
| Personal skills and competences | |
| Mother tongue(s) | Romanian |
| Other language(s) | English, French |
| Social skills and competences | Team spirit Good ability to adapt to multicultural environments; Good communication skills gained through my experience as teacher. |
| Organisational skills and competences | Sense of organisation Good experience in project management |
| Computer skills and competences | Good command of Microsoft Office tools (Word, Excel and PowerPoint); Basic knowledge of Latex and graphic design applications |
| Additional information | |
| PUBLICATION | |
| Articles in journals of mathematics | |
| <ul style="list-style-type: none"> • Frigoiu, C., 2008, <i>On dynamical systems of rheonomic Finslerian mechanical systems</i>, Acta Mathematica Academiae Paedagogicae Nyiregyháziensis, Vol. 24, No. 1, ISSN 1786-0091, Hungary, pp. 65-74; • Frigoiu, C., 2008, <i>On the Rheonomic Generalized Lagrange Spaces of Second Order</i>, The Annals of the University Dunarea de Jos Galati, Fascicle II. Mathematics, Physics, Chemistry, Informatics, anul II(XXXI), ISSN 1842-6506, pag. 135-139; • Frigoiu, C., 2007, <i>On the Geometrization of the Rheonomic Finslerian Mechanical Systems</i>, The Annals of the University "Al.I.Cuza" Iasi, vol. LIII, Supliment, ISSN 1221-8421, pp.143-155 ; • Frigoiu, C., 2007, <i>N-linear connection in a rheonomic Lagrange space of second order</i>, Studii și cercetări științifice, seria Matematică, nr.17, Supplement, Bacau, ISSN: 1224-2519, pp.55-66 • Frigoiu, C., 2006, <i>On the Rheonomic Nonholonomic Lagrange Geometry</i> - Studii și cercetări științifice, seria Matematică, nr.16, Bacau, ISSN: 1224-2519, pg. 91-98; | |

Additional information

- Frigioiu, C., 2006, *A new geometrization of second order rheonomic Lagrange spaces*, Tensor N.S., vol. 67, No.3, ISSN 0040-3504, Published by The Tensor Society Chigasaki, Japan, pp. 304-317 ;
- Frigioiu, C., 2006, *Variational problem for rheonom Lagrangians of order k*-The Annals of the University Dunarea de Jos Galati, Fascicle II.Mathematics, Physics, Teoretical Mechanics, anul XXIV(XXIX) , ISSN 1221-4531, pag. 31-36;
- Miron, M., Frigioiu, C., 2005, *Finslerian Mechanical Systems*, Algebras, Groups and Geometries, vol. 22, No. 2, 151-168 (2005). ISSN 0741-9937, Florida, SUA;
- Frigioiu, C., 2005, *On the geometrization of non-holonomic mechanical systems* - Proceedings of the Romanian Academy, seria A,vol. 6, nr.2, ISSN.1454-9069, pag 121-128;
- Frigioiu, C., 2005, *A Noether theorem in a rheonomic Lagrange space of second order*-The Annals of the University Dunarea de Jos Galati, Fascicle II.Mathematics, Physics, Teoretical Mechanics, anul XXIII(XXVIII) , ISSN 1221-4531, pag.73-76 ;
- Frigioiu, C., 2004, *Lagrangian Geometrization in Mechanics*, Tensor N.S., vol. 65, nr 3, ISSN 0040-3504, Published by The Tensor Society Chigasaki, Japan, pp. 225-233 ;
- Frigioiu, C., Kirkovits, M., 2004, *A new geometrization of time dependent Lagrangians*-Proceedings of the Romanian Academy, seria A, nr.1, ISSN.1454-9069, pag 3-11;
- Frigioiu, C., 2004, *Non-holonomic rheonomic Finsler spaces* - The Annals of the University Dunarea de Jos Galati, Fascicle II.Mathematics, Physics, Teoretical Mechanics, anul XXII(XXVII), ISSN 1221-4531, pag.71-74;
- Frigioiu, C., 2004, *Noether's laws of conservation in time dependent Lagrange spaces*, Proceedings of the Conference on Applied Differential Geometry and General Relativity and the Workshop on Global Analysis, Differential Geometry and Lie Algebras, Greece, 2002, Geometry Balkan Press Bucharest, BSG Proceedings 11, pp.61-68, 2004;
- Frigioiu, C., 2000, *Connections on Tangent Bundle of Higher Order Associated to Regular Lagrangians* - Proc. Internat. Conf. "The risk in contemporary economy", 2000, The Annals of the University Dunarea de Jos Galati, Fascicle XVIII(XXIII), ISSN 1221-4531, pp.65-68;
- Frigioiu, C., Georgescu A., 1999, *Budiansky method for a flutter problem. Theoretical results*. - The 7th Conference on Applied and Industrial Mathematics CAIM'99, Pitesti 15-17 octombrie, Buletin stiintific Universitatea din Pitesti pp.13-20;
- Frigioiu, C., 1997, *On (s)-Monotonic Increasing Functions with Increasing Gradient*, Proceedings of The International Colloquy "The risk in contemporary economy", the fourth edition, 9-10 mai 1997- Galati, pag 63-66;
- Frigioiu, C., 1995, *Linear operators positively defined on a sensed space*, Proceedings of The Third International Colloquy "The risk in contemporary economy", Galati 10-12 noiembrie, pp 47-48.

WORKSHOPS - SEMINARS – CONFERENCES

- March 2008, AL AIN, United Arab Emirates, The Third International Conference on Mathematical Sciences;
- July 2008, Brasov, Romania, Riemannian Geometry and Applications-RIGA
- June 2007, Balatonfoldvar, Hungary, Workshop on Finsler geometry and its applications ;
- September 2007, Iasi, Romania, Conference on Differential Geometry. Lagrange and Hamilton Spaces;
- September 2006, Sapporo, Japonia, The 9-th International Conference of Tensor Society on Differential Geometry, Functional and Complex Analysis, Informatics and Their Applications;
- September 2006, Bacau, Romania, International Conference of Mathematics and Informatics ICMI45;
- August 2005, Varna, Bulgaria, The 8-th International Conference of Tensor Society on Differential Geometry, Functional and Complex Analysis, Informatics and Their Applications;

- August 2004, Praha, Cehia, The 9-th Conference on Differential Geometry and its applications;
- October 2004, *Brasov, Romania*, Seminarul de geometrie Finsler si Lagrange ;
- June 2002, Thessaloniki, Greece, 4th International Conference of the Balkan Society of Geometers, Conference of Geometry and its Application in Technology;
- July 2002, Tirgu Mures, Romania, The Third Bolyia Gauss Lobachevski International Conference;
- August 2002, Iasi, Conference on Differential Geometry: Lagrange and Hamilton spaces, in honour of Acad. Radu Miron at his 75-th birthday
- February 2000, Bacau, Romania, The 11th Seminar of Finsler and Lagrange Geometry
- March 2000, Galati, Romania, The International Colloquy The risk in contemporary economy;
- October 1998, Pitesti, Romania, The 7-th Conference on Applied and Industrial Mathematics CAIM'99;
- October 1998, Pitesti, Romania, The 6-th Conference on applied and Industrial Mathematics CAIM'98;
- May 1997, Galati, Romania, The International Colloquy "The risk in contemporary economy" the fourth edition;
- May 1995, Galati, Romania, Proceedings of The Third International Colloquy The risk in contemporary economy.

Research

Some topics of interest in differential geometry:

1. Finsler, Lagrange, Hamilton geometry
2. Submanifolds in Lagrange and Hamilton spaces
3. Lagrangian and Hamiltonian mechanical systems

Membership of professional organisations:

- TENSOR SOCIETY, JAPAN;
- FP TEAM FOR THE PROMOTION OF SCIENCE, ROMANIA
- THE ROMANIAN MATHEMATICAL SOCIETY.

Reviewer for Mathematical Reviews, SUA from 2008

Assistant editor to journal **The Annals of the "Dunărea De Jos" University of Galați**, Fascicle II Mathematics, Physics, Chemistry, Informatics

PERSONAL INTERESTS

Love to travel and experience different cultures.