**Europass
Curriculum Vitae**

Personal information

First name(s) / Surname(s)	**Marcela Popescu**
E-mail	marcelacpopescu@yahoo.com
Nationality	Romanian
Gender	Female
Work experience	34 years
Dates	09.2003 to present
Occupation or position held	Associate professor
Main activities and responsibilities	Research and teaching in the Department of Applied Mathematics, University of Craiova
Name and address of employer	University of Craiova, 13, A.I. Cuza Street, 200585, Craiova, Dolj, Romania
Type of business or sector	Research and Higher Education
Dates	09.1998 to 08.2003
Occupation or position held	Lecturer
Main activities and responsibilities	Research and teaching in the Department of Applied Mathematics, University of Craiova
Name and address of employer	University of Craiova, 13, A.I. Cuza Street, 200585, Craiova, Dolj, Romania
Type of business or sector	Research and Higher Education
Dates	09.1992 to 08.1998
Occupation or position held	Assistant professor
Main activities and responsibilities	Research and teaching in the Department of Applied Mathematics, University of Craiova.
Name and address of employer	University of Craiova, 13, A.I. Cuza Street, 200585, Craiova, Dolj, Romania
Type of business or sector	Research and Higher Education
Education and training	
Dates	02.1992-12.1997
Title of qualification awarded	PhD in mathematics
Principal subjects/occupational skills covered	Differential geometry
Name and type of organisation providing education and training	University ,,A.I.Cuza" of Iassy, Romania
Level in national or international classification	ISCED 8
Dates	09.1978-06.1982
Title of qualification awarded	B. Sc.
Principal subjects/occupational skills covered	Mathematics
Name and type of organisation providing education and training	University of Craiova
Level in national or international classification	ISCED 6
Dates	09.1999
Courses attended	Summer School in Differential Geometry, 3-7 Septembrie 1999, Coimbra (Portugal)

Personal skills and competences

Mother tongue(s)	**Romanian**					

Other language(s)

Official certificate	**Understanding**				**Speaking**				**Writing**	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
French	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) Common European Framework of Reference for Languages,

Social skills and competences	Works well in teams, good communication skills gained through my experience as math professor.
Driving licence	B category
Organisational skills and competences	Attention to details, Focus oriented
Computer skills and competences	Good command of - LaTeX and Scientific WorkPlace, - Maple and MatLab platforms, - Microsoft Office™ tools (Word™, Excel™ and PowerPoint™)
Domains of competence	Differential Geometry

Additional informations

Memberships	Censor and Member of Balkan Society of Geometers Member of Scientific Board of BSG Proceedings (CNCSIS B+) Member of SSMR (Scientific Society on Mathematicians from Romania)
Awards	- CNCSIS/UEFISCDI awards: In 2014 for the paper: 1. Popescu P. and Popescu Marcela, On some classes of foliations, Balkan Journal of Geometry and Its Applications, 19, 1 (2014) 100-107, Mathematics In 2009 for the papers 2. Udriste C., Popescu Marcela, Popescu P., On some extended afine classes of Lagrangians and Hamiltonians involved in classical field theories, International Journal of Geometric Methods in Modern Physics, Vol. 6, 7 (2009) 1161-1180. 3. Popescu P., Popescu Marcela, Lagrangians adapted to Submersions and Foliations, Differential Geometry and its Applications, 27, 2 (2009) 171-178. In 2007 for the paper 4. Popescu P., Popescu Marcela, Affine Hamiltonians in higher order geometry, International Journal of Theoretical Physics 46, 10 (2007) 2531-2549.

Grants	- Director of CNCSIS Grant A 81/2005.
	- Grant of University of Coimbra, Portugal, Summer School on Differential Geometry, September 3 - 7, 1999.
	- Course on "Employment Counselors and Guidance Staff of Returning Migrants and Unemployed", project "Back to Work" [LLP-Leonardo da Vinci–Transfer of Innovation, 2010-1-RO1-LEO05-07460].
	- Member of grants:
	1. CNCSIS Grant A, 196/1999 (University of Craiova), director Prof. Cezar Avramescu.
	2. CNCSIS Grant A, 159/1999, Contract no. 32576/1999, Theme no.54, Comm 1 (at University A.I.Cuza Iassy), director Prof. Mihai Anastasiei.
	3. CNCSIS Grant A, 34967(182)/2000-2001 (Politehnica University Bucharest), director Prof. Vladimir Balan.
	4. Grant 7C23/2004, Univ. of Craiova, 50C/26.11.2004, Director Prof. Petre Marian Nicolae; 1/2004; 2/2005; 3/2006; 4/2006. The project obtained in 2006 the Excellence Award to the Section Technological Development.
	5. CEEX Grant 100/13.10.2005, Subcontract 251/2005. Director Prof. Petre Marian Nicolae, 1/2005; 2/2006; 3/2007; 4/2007/ 5/2008.
	6. Member of Interdisciplinar Plarform: TEHNOPLAT OLTENIA, (Director: Prof. Gheorghe Manolea, Univesity of Craiova).
	7. EUROCOMP- OI/00022/EV/26.09.2008, POSDRU 2007-2013, 2007RO051PO001, director Lect. Liliana Bucur.
	8. Grant 19C/2014, University of Craiova, director Assoc. prof. Cristian Vladimirescu.
Citations	Over 30 citations in ISI papers
Courses (taught)	- Linear Algebra and Analytic Geometry, at undergraduate level, at Faculty of Electric Egineering and at Faculty of Automation, Computers and Electronics;
	- Mathematical Analysis and Numerical Analysis, at undergraduate level, at Faculty of Mechanics;
	- Lie Groups and Lie Algebras, at undergraduate level, at Faculty of Mathematics and Natural Sciences;
	- Mathematics, at undergraduate level, at Faculty of Economics and Business Administration;
	- Mathematics and Didactics of Mathematics, at undergraduate level, at Faculty of Letters.
Certificates	Language certificates: 844/17.09.2010 (English, B2), 845/17.09.2010 (French, B2)
Conferences attended	Over 40 conferences, over 20 abroad, since 1990 (See Annex)
Publications	14 papers in ISI journals, 5 papers in ISI Conferences, 22 papers in journals indexed in international data bases, 16 papers in proceedings of conferences, indexed in international data bases (See Annex.)

Assoc. prof. dr. Marcela Popescu

Annex

Conferences:

1. XXV International Fall Workshop on Geometry and Physics, August 29 - September 2, Madrid, Spain.
2. The 10-th Workshop "Quantum Field Theory and Hamiltonian Systems" (QFTHS), 09-13 March 2016, Sinaia, Romania.
3. The IX-th International Conference of Differential Geometry and Dynamical Systems (DGDS-2015), 8 - 11 October 2015 at Politehnica University Bucharest.
4. The 9-th Workshop "Quantum Field Theory and Hamiltonian Systems" (QFTHS), 24-28 September 2014, Sinaia, Romania.
5. The X-th International Conference "FINSLER EXTENSIONS OF RELATIVITY THEORY", August 18-23, 2014 Braşov - ROMANIA.
6. The VIII-th International Conference of Differential Geometry and Dynamical Systems(DGDS-2014) 1 - 4 September 2014 at the Callatis High-School in the city Mangalia - Romania.
7. The International Conference of Differential Geometry and Dynamical Systems (DGDS-2013) 10-13 October 2013, University Politehnica of Bucharest, Romania).
8. International Conference the Role of the Validation of Competences in Professional Counseling of Adults, 7th – 8th of December 2012 Thessaloniki, Greece.
9. 8-th International Workshop on Quantum Field Theory and Hamiltonian Systems, 19-22 September, 2012, Craiova, Romania.
10. The International Conference "Differential Geometry and Dynamical Systems 2012", 29 August - 2 September 2012, Callatis High-School, Mangalia, Romania.
11. The International Conference of Differential Geometry and Dynamical Systems (DGDS-2011), October 6-9, 2011, University Politehnica of Bucharest, Romania.
12. Finsler Extensions of Relativity Theory, 29 August-4 September 2011,Brasov, Romania.
13. The International Conference of Differential Geometry and Dynamical Systems (DGDS-2010), joint with The 6-th Conference of the Balkan Society of Geometers (BSG-6) and The 6-th International Colloquium of "Mathematics in Engineering and Numerical Physics" (MENP-6 / mathematics.sections) * August 25-28, 2010 Bucharest, Romania.
14. The International Conference of Differential Geometry and Dynamical Systems (DGDS-2009), October 8 - 11, University Politehnica of Bucharest , Bucharest, Romania.
15. The International Conference "Differential Geometry and Dynamical Systems" (DGDS-2008) and The 5-th International Colloquium of "Mathematics in Engineering and Numerical Physics" (MENP-5 * mathematics sections), August 29 - September 2, 2008, Mangalia, Romania.
16. The International Conference "Differential Geometry and Dynamical Systems" (DGDS-2007), October 5-7, 2007, Bucharest, Romania.
17. The 8th Conference on Geometry and Topology of Manifolds (Luxembourg- Poland- Ukraine conference, Lie algebroids, dynamical systems and applications) Przemysl (Poland) - L'viv (Ukraine) 30.04.07 - 6.05.2007.
18. International Conference on Quantum Field Theory, General Relativity, Gravitation and Non-linear Dynamics, Calimanesti-Caciulata, May 2006 .
19. The 5-th Conference of Balkan Society of Geometers, August 29 - September 2, 2005 Mangalia, Romania .
20. The 7th Conference on Geometry and Topology of Manifolds. The Mathematical Legacy of Charles Ehresmann. Bedlewo (Poland) 8.05.2005-15.05.2005.
21. The 4th International Conference of the Balkan Society of Geometers and Conference on Aplied Differential Geometry, Aristotle University of Thessaloniki (Greece), June 26-30, 2002.
22. The Conference of Applied Differential Geometry - General Relativity and The Workshop on Global Analysis, Differential Geometry and Lie Algebras, Aristotle University of Thessaloniki (Greece), July 2001.
23. 8th Iternational Conference on Differential Geometry and its Applications, August 27 - 31, 2001, Opava, Czech Republic.
24. Conference on Geometry and Topology of Manifolds, Krynica 29.04-5.05.2001 (Poland). Lie Algebroids and Related Topics in Differential Geometry, Stefan Banach International Mathematical Center,Warsaw, June, 2000. (Invited lecture)
25. 2nd International Spring School and Workshop on Quantum Field theory and Hamilton Spaces, Călimăneşti, Mai 2000.
26. Conference on Applied Differential Geometry, Aristotle University of Thessaloniki (Greece), (27 august-3 sept. 2000).
27. The 3-rd Conference of BSG, Bucuresti, august 2000.
28. Simposion on Geometry, Dortmund, July 2000.
29. Summer School in Differential Geometry, Coimbra (Portugal), september 3-7 1999.
30. The Conference of Geometry and its Applications in Technology, Thessaloniki (Greece), June 23-27 1999.
31. International Conference on Geometry, 1-5 Septembrie 1997, Varna (Bulgaria).
32. Third International Workshop on Diff. Geom. and its Appl. and the First German-Romanian Seminar on Geometry, Sibiu, september 18-23, 1997.
33. XVIIth Nevanlinna Colloquium, Lausanne, EPFL, (Elvetia) 14-20 august, 1997.
34. The Workshop on Global Analysis, Differential Geometry, Lie Algebras, july 23-26, 1997, Thessaloniki, (Greece).
35. Conference on Differential Geometry, July 27-30 , 1996, Budapest, Hungary.
36. The Fourth International Congress of Differential Geometry, may 1996, Thessaloniki, (Greece).
37. The Workshop on Global Analysis, Differential Geometry, Lie Algebras, october 21-26, 1996, Thessaloniki, (Greece).
38. First Conference of Balkan Society of Geometers, Universitatea Politehnică Bucureşti, 23-27 September 1996.
39. The second International Workshop on Differential Geometry and its Applications, 25-28 Septembrie 1995, Constanta.
40. The Second Asian Congress on Mathematics, 17-20 October 1995, Suranaree University of Technology, Nackhon-Ratchasima, Thailand.
41. The Workshop on Global Analysis, Differential Geometry, Lie Algebras, 13-16 December 1995, Thessaloniki (Greece).
42. Colloquium on Differential Geometry, Debrecen, Hungary, July, 1994.
43. The Workshop on Global Analysis, Differential Geometry, Lie Algebras, December 1994, Thessaloniki (Greece).

Publications

I. PAPERS IN ISI JOURNALS

1. Popescu P., Popescu Marcela, Lagrangians and hamiltonians related to foliations, *Romanian journal of physics*, 61, 1-2 (2016) 235-244.
2. Popescu P., Popescu Marcela, *On some classes of foliations*, Balkan Journal of Geometry and Its Applications, 19, 1 (2014) 100-107.
3. Popescu P., Popescu Marcela, *On singular non-holonomic geometry*, Balkan Journal of Geometry and Its Applications, 18, 2 (2013) 58-68.
4. Popescu P., Popescu Marcela, *On singular distribution on vector bundles*, Romanian Journal of Physics, 58, 5-6 (2013) 641-649.
5. Popescu P., Popescu Marcela, *Variational problems of some second order Lagrangians given by Pfaff forms*, Balkan Journal of Geometry and Its Applications (BJGA), 17, 2 (2012), 82-91.
6. Popescu Marcela, Popescu P., *Totally singular Lagrangians and affine Hamiltonians of higher order*, Balkan Journal of Geometry and Its Applications (BJGA), 16, 2 (2011) 122-132.
7. Popescu P., Popescu Marcela, *Foliated vector bundles and Riemannian foliations*, C. R. Acad. Sci. Paris, Ser. I 349 (2011) 445–449.
8. Popescu Marcela, Popescu P., *Lagrangians and higher order tangent spaces*, Balkan Journal of Geometry and Its Applications (BJGA), 15, 1 (2010), 142-148.
9. Udriste C., Popescu Marcela, Popescu P., *On some extended afine classes of Lagrangians and Hamiltonians involved in classical field theories*, International Journal of Geometric Methods in Modern Physics, Vol. 6, 7 (2009) 1161-1180.
10. Popescu P., Popescu Marcela, *Lagrangians adapted to Submersions and Foliations*, Differential Geometry and its Applications, 27, 2 (2009) 171-178.
11. Popescu P., Popescu Marcela, *Totally singular Lagrangians and affine Hamiltonians*, Balkan Journal of Geometry and Its Applications (BJGA), 14, 2 (2009) 122-132.
12. Popescu Marcela, *Totally singular Lagrangians and affine Hamiltonians*, Balkan Journal of Geometry and its Applications 14, 1 (2009) 60-71.
13. Popescu Marcela, *Affine legendrians and co-legendrians*, Carpathian Journal of Mathematics, 25, 2 (2009) 215-227.
14. Popescu P., Popescu Marcela, *Affine Hamiltonians in higher order geometry*, International Journal of Theoretical Physics 46, 10 (2007) 2531-2549.

II. ISI Conferences

15. Popescu Marcela, Popescu P., *Aspects of mathematical modeling of professional counseling process*, Ed. Zarifis GK; Martin C; Sava S, BACK TO WORK - THE ROLE OF VALIDATION OF COMPETENCIES IN PROFESSIONAL COUNSELING OF ADULTS, 2012, 77-80.
16. Popescu Marcela, Popescu P., *An intrinsic link between scalar and volume-valued Lagrangians*, Proceedings of The International Conference "Differential Geometry and Dynamical Systems" (DGDS-2007), October 5-7, 2007, Bucharest, Romania, Geometry Balkan Press, 2008, BSG Proceedings 15, pp. 168-175.
17. Popescu Marcela, Popescu P., N. Dumitru, *Some aspects concerning non-Hamiltonians systems*, Proceedings of The International Conference of Differential Geometry and Dynamical Systems (DGDS-2008), August 29 - September 02, 2007, Mangalia, Romania, 2008, BSG Proceedings 15, 163-167.
18. Popescu Marcela, Popescu P., *Lagrangians and Hamiltonians on affine bundles and higher order geometry*, Proc. Vol. VII International Conference GEOMETRY AND TOPOLOGY OF MANIFOLDS, The Mathematical Legacy of Charles Ehresmann on the occasion of the hundredth anniversary of his birthday, Bêdlewo, Poland, May 8-15, 2005, Banach Center Publications, Inst. of Mathematics, Polish Acad. of Sc., Warsawa 2007, 451-469.
19. Popescu P., Popescu Marcela, *On quasi-connections on fibred manifolds*, New Developements in Differential Geometry, Kluwer Academic Publ., Vol. 350, 1996, 343-352.

III PAPERS IN JOURNALS INDEXED IN INTERNATIONAL DATA BASES

20. Popescu P., Popescu Marcela, *Lagrangians and Hamiltonian Structures and Foliations*, Physics AUC, 23, Sp. Issue (2011) 203-206.
21. Popescu P., Popescu Marcela, *Sub-Lagrangians and sub-Hamiltonians on affine bundles*, Journal of Mathematical Sciences, Vol. 161, No. 2 (2009) 261-282.
22. Popescu P., Popescu Marcela, *A new setting for higher order Lagrangians in the time dependent case*, J. Adv. Math. Stud. 1, No. 3, 83-92 (2009).
23. Udriste C., Popescu Marcela, Popescu P., *Generalized Multitime Lagrangians and Hamiltonians*, WSEAS Transactions on Mathematics, Volume 7, 2008, 66-72.
24. Popescu P., Popescu Marcela, *Higher order geometry on almost Lie structures*, J. Adv. Math. Stud. 1, No. 1-2 (2008) 97-110.
25. Popescu P., Popescu Marcela, *The derived Lie pseudoalgebra of an anchored module*, Universitatis Iagellonicae Acta Mathematica, fasc.II 1278, 42 (2004) 185-198.
26. Popescu P., Popescu Marcela, *On Hamiltonian submanifolds (I)*, Balkan Journal of Geometry and its Applications, 7, 2 (2002) 79-86.
27. Popescu P., Popescu Marcela, *A general background of higher order geometry and induced objects on subspaces*, Balkan Journal of Geometry and its Applications, 7, 1, 2002, 79-90.
28. Popescu Marcela, Popescu P., *On Lagrange epimorphisms and Lagrange submersions*, Balkan Journal of Geometry and its Applications, 5, 2 (2000) 97.
29. Popescu Marcela, Popescu P., *On the structure equations of the induced linear connections*, Balkan Journal of Geometry and its Applications, Vol. 3, Nr.1 (1998) 103.
30. Popescu P., Popescu Marcela, *Geometrical objects on subbundles (II)*, Balkan Journal of Geometry and its Applications, Vol. 2, No.2 (1997) 105.
31. Popescu P., Popescu Marcela, *Connections on Finsler bundles,* Analele Stiintifice Univ. Ovidius Constanta, III, fasc. 2, 1995, 97-101. (The second International Workshop on Differential Geometry and its Applications, Universitatea Ovidius din Constanta, 25-28 Septembrie 1995.)

32. Cruceanu V., Popescu Marcela, Popescu P., *On projectable objects on fibred manifolds*, Archivum Mathematicum, 3, 2001, 185-296. (ZBL, actually Scopus)
33. Popescu Marcela, Popescu P., *On high order structures on vector bundles*, Algebras, Groups and Geometries, Hadronic Press, 1(16), 1999, 91-103.
34. Popescu P., Popescu Marcela, *On graded algebra bundles*, Novi Sad Journal of Mathematics, 3(29), 1999, 257-266.
35. Popescu Marcela, Popescu P., *Projectable nonlinear connections*, Novi Sad Journal of Mathematics, 3(29), 1999, 249-256.
36. Popescu Marcela, Popescu P., *The structure equations of induced non-linear connectionons*, Analele Universitatii din Timisoara, Seria matem., Vol. XXXIV, fasc. 2, 1996, 255-260.
37. Popescu Marcela, Popescu P., *d-linear connections on fibred manifolds*, Analele Universitatii din Craiova, vol.XXII, 1996, 52-59.
38. Popescu Marcela, Popescu P., *The Darboux's property and the P( )-derivability*, Analele Universitatii din Craiova, seria mat.-inf., vol.XXII, 1995, 51-58.
39. Popescu Marcela, Popescu P., *On some derivable real functions*, Analele Universitatii din Oradea, tomul II, fascicola matematica, 1992, 14-117.
40. Popescu Marcela, Popescu P., *On the p-derivable functions*, Analele Universitatii din Oradea, tomul II, fascicola matematica, 1992, 118-124.
41. Popescu Marcela, Popescu P., *On almost holonomic structures*, Analele Universitatii din Craiova, seria mat.-inf., vol.XIX, 1991-92, 93-97.

IV. PAPERS IN PROCEEDINGS OF CONFERENCES, INDEXED IN INTERNATIONAL DATA BASES

42. Popescu P., Popescu Marcela, *On discrete geometry of non-holonomic spaces*, Proceedings of The International Conference "Differential Geometry and Dynamical Systems"(DGDS-2014), 1-4 September 2014, Mangalia, ROMANIA, BSG PROCEEDINGS 22 (2015) 69-74.
43. Popescu P., Popescu Marcela, *On a class of singular vector subbundles*, Proceedings of The International Conference Differential Geometry and Dynamical Systems (DGDS-2012) 29 August - 2 September 2012, Mangalia, ROMANIA, Geometry Balkan Press, BSG Proceedings 20 (2013), 79-88.
44. Popescu Marcela, Popescu P., *Generalized subbundles of vector bundles*, Proceedings of The International Conference Differential Geometry and Dynamical Systems(DGDS-2011) October 6-9, 2011, Bucharest, ROMANIA, Geometry Balkan Press, BSG Proceedings 19 (2012), 146-151.
45. Popescu P., Popescu Marcela, *On Pfaff systems*, Proceedings of The International Conference Differential Geometry and Dynamical Systems (DGDS-2011) October 6-9, 2011, Bucharest, ROMANIA, Geometry Balkan Press, BSG Proceedings 19 (2012), 152-162.
46. Popescu P., Popescu Marcela, *Vector and affine bundles related to Riemannian foliations*, Proceedings of The International Conference of Differential Geometry and Dynamical Systems (DGDS-2010), August 25-28, 2010, Bucharest, Romania, BSG Proceedings 18, 2011, 82-86.
47. Popescu P., Popescu Marcela, *Principal flat connections of second order on tangent spaces*, Proceedings Conference of Differential Geometry and Dynamical Systems (DGDS-2009) October 8 - 11, University Politehnica of Bucharest, Romania., BSG Proceedings 17 (2010) 178-182.
48. Popescu P., Popescu Marcela, *Lifting and descending procedures for Lagrangians of higher order*, Annals of the University of Craiova Physics AUC (ISSN – 1223 - 6039), volume 18, 2008, 136-140, Proceedings of the 6th International Spring School and Workshop ” Quantum Field Theory & Hamiltonian Systems”, 06-11 May 2008, Calimanesti-Caciulata, ROMANIA.
49. Popescu Marcela, Popescu P., *Non-Hamiltonian systems*, Annals of the University of Craiova Physics AUC (ISSN - 1223 - 6039), vol 16 II (2006) 194-199 (Proceedings of the 5th International Spring School and Workshop ” Quantum Field Theory & Hamiltonian Systems” 20-26 May 2006, Calimanesti-Caciulata, ROMANIA).
50. Popescu Marcela, Popescu P., *From hamiltonians and lagrangians to legendrians*, The 5-th Conference of Balkan Society of Geometers, Balkan Press, Editor in chief C.Udriste, Vol. Ed. V.Balan, BSG Proceedings 13 (2006) 115-122
51. Popescu Marcela, Popescu P., *On affine hamiltonians and lagrangians of higher order and their subspaces*, The 5-th Conference of Balkan Society of Geometers, Balkan Press, Editor in chief C.Udriste, Vol. Ed. V.Balan, BSG Proceedings 13 (2006) 123-139.
52. Popescu Marcela, Popescu P., *On Finsler bundles and Finsler connections*, Proceedings of The Conference of Applied Differential Geometry - General Relativity and The Workshop on Global Analysis, Differential Geometry and Lie Algebras, 2002, Geometry Balkan Press, BSG Proceedings 11 (2004) 111-117.
53. Popescu Marcela, Popescu P., *Higher order geometry and induced objects*, Proceedings of The Conference of Applied Differential Geometry - General Relativity and The Workshop on Global Analysis, Differential Geometry and Lie Algebras, 2001, Geometry Balkan Press, BSG Proceedings 10 (2004) 124-137.
54. Popescu Marcela, Popescu P., *Projectable nonlinear connections on submanifolds and geometric distributions on manifolds*, Proccedings of Conference of Geometry and Its Applications in Technology and The Workshop on Global Analysis, Differential Geometry and Lie Algebras, iulie 2000, Salonic, Grecia, Balkan Press, Bucharest, BSG Proceedings 8 (2003) 107-112.
55. Popescu Marcela, Popescu P*., On Lagrange Submersions and Foliations*, Ann. of Univ. of Craiova, Physics AUC, Vol. 12, III, 2002, 184-190. (Proc. of the 3rd International Spring School and Workshop on Quantum Field theory and Hamilton Spaces, Cãlimãne°ti, 6-12 Mai 2002).
56. Popescu P., Popescu Marcela, *On modules with differential*, Proc. Vol. 8th International Conference on Diff. Geom. and Its Appl., Opava, 2001, Univ. Opava, Cehia, 2002.
57. Popescu P., Popescu Marcela, *On Hamiltonian submanifolds* (II), Ann. of Univ. of Craiova, Physics AUC, Vol. 10, II, 2000, 199-210. (Proc. of the 2nd International Spring School and Workshop on Quantum Field theory and Hamilton Spaces, Cãlimãne°ti, 2-7 Mai 2000).

V. Other relevant papers and International Conferences

58. Popescu Marcela, Popescu P., *A geometric discrete model for the second order systems*, Proceedings of the International Conference of Mechanical Engineering (ICOME 2010), Tome I, 27-30 April, 2010, Craiova, Ed. Universitaria, Craiova, 289-294.
59. Popescu Marcela, Popescu P., *A second order extension of Euler equations*, Proceedings of the International Conference of Mechanical Engineering (ICOME 2010), Tome I, 27-30 April, 2010, Craiova, Ed. Universitaria, Craiova, 295-302.