

## Curriculum vitae Europass



### Informații personale

Nume / Prenume **VOȘGAN ZORICA MARCELA**  
Adresa(e) 318, Șurdești, Maramureș, România  
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E-mail(uri) zori\_v13@yahoo.com  
Nationalitate(-tati) Română  
Data nașterii 13.02.1985  
Sex Feminin

### Experiența profesională

Perioada 2009-actual  
Funcția sau postul ocupat Preparator universitar  
Asistent universitar  
Principalele activități și responsabilități Coordonarea activităților de laborator și seminarii  
Numele și adresa angajatorului Universitatea Tehnică din Cluj Napoca, Centrul Universitar Nord din Baia Mare, str.Victoriei, nr.76, cod 430122, Baia Mare, România  
Tipul activității sau sectorul de activitate Activitate didactică in domeniile: Microbiologie, Ecologie, Chimie generala.

### Educație și formare

Perioada 2010-2013  
2008-2010;  
2004-2008;  
2000-2004  
Calificarea/diploma obținută Doctor în Domeniul Agronomie, Specializarea Microbiologie  
Masterat „Metode de analiză utilizate în controlul calității mediului și al produselor”  
Licențiat în Biologie-Chimie  
Diploma de bacalaureat- specializarea Științe ale naturii  
Numele și tipul instituției de învățământ/furnizorului de formare Universitatea de Științe Agricole și Medicină Veterinară Cluj-Napoca  
Universitatea de Nord din Baia Mare  
Universitatea de Nord din Baia Mare  
Grup Școlar Industrial Cavnic

### Aptitudini și competențe personale

Limba(i) maternă(e) **Română**  
Limba(i) străină(e) **Franceza, Engleza**

Competențe și abilități sociale	Aptitudini de comunicare Integritate și respect pentru ceilalți Spirit de echipă
Competențe și cunoștințe de utilizare a calculatorului	Procesare de text (Microsoft Word), Calcul tabelar (Microsoft Excel), prezentari (Power Point), informație și comunicare (internet și poștă electronică), dobândite în urma cursului “Operator calculator” în cadrul centrului de pregătire profesională “PERLAROM TRADING”- ORADEA (2002)
Permis(e) de conducere	-
<b>Informații suplimentare</b>	
<b>Lucrări publicate</b>	1 carte 22 lucrări științifice 19 lucrări prezentate la conferințe
<b>Carti/Cursuri</b>	<b>Thomas DIPPONG, Cristina MIHALI, Zorica VOȘGAN</b> , Analiza senzorială a produselor alimentare, Editura Risoprint, Cluj Napoca, 2014.
<b>Articole publicate în reviste cotate ISI</b>	<b>1. Flavia POP, Liviu GIURGIULESCU, Anca DUMUȚA, Zorica VOȘGAN</b> , The Influence of Frozen Storage on Fatty Acids Composition for Alimentary Animal Fats, <i>STUDIA UBB CHEMIA</i> , LVIII, 3, 2013 (p. 31-38). <b>2. Flavia POP, Liviu GIURGIULESCU, Anca DUMUȚA, Zorica VOȘGAN</b> , Assessment of Lipolytic and Oxidative Changes in Fish Oil Stored under Refrigeration and Freezing, <i>Revista de Chimie</i> , București, 64 (11), 2013 (p. 1372-1376). <b>3. Anca DUMUȚA, Liviu GIURGIULESCU, Leonard MIHALY-COZMUTA, Zorica VOȘGAN</b> , Physical and Chemical Characteristics of Milk. Variation due to Microwave Radiation, <i>Croat. Chem. Acta</i> 84 (3), 2011 429–433, ISSN 0011-1643, e-ISSN 1334-417X.
<b>Articole publicate in reviste categoria B+</b>	<b>1. Zorica VOȘGAN, Roxana VIDICAN, Lucia MIHALESCU, Oana MARE ROȘCA, Monica MARIAN, Beatrice SZILAGYI</b> , The Effect of Grazing on the Production of Grasslands in Hilly Areas, <i>Bulletin USAMV series Agriculture</i> 71(2)/2014, p. 369-372. <b>2. Pop Flavia, Voșgan Zorica</b> , Changes in the quality of alimentary animal fats due to storage conditions, <i>Journal of Agroalimentary Processes and Technologies</i> 2013, 19(1), p. 37-42, ISSN (print): 2069-0053, ISSN (online): 2068-9551. <b>3. Lucia MIHALESCU, Oana MARE ROȘCA, Zorica VOȘGAN, Monica MARIAN, Aurel MAXIM, Mirela CORDEA</b> , Chemical Control of Scab ( <i>Venturia inaequalis</i> ) in the Seini Fruit Basin, <i>Bulletin UASMV serie Agriculture</i> 70(1)/2013, p.75-79 Print ISSN 1843-5246; Electronic ISSN 1843-5386. <b>4. Oana MARE ROȘCA, Lucia MIHALESCU, Zorica VOȘGAN, Monica MARIAN</b> , Measures for Improving the Quality of Watercourses in the Impact Area of the Baia Mare Industrial Perimeter, <i>Bulletin UASMV serie Agriculture</i> 70(1)/2013, p.403-407 Print ISSN 1843-5246; Electronic ISSN 1843-5386. <b>5. Zorica VOȘGAN, Roxana VIDICAN, Anca DUMUȚA</b> , Preliminary Study Regarding the Quality Status of Soil Resources in a Rural Environment, <i>ProEnvironment</i> 5(11) /2012, p.149-152, pISSN: 1844 – 6698; eISSN: 2066 – 1363.

6. **Zorica VOȘGAN, Roxana VIDICAN, Monica MARIAN, Lucia MIHALESCU, Oana MARE ROSCA, Anca DUMUTA**, Research Regarding Vegetal Associations Specific To Mountain Meadow, *Bulletin UASVM Agriculture*, 69(1)/2012, p. 201-206, Print ISSN 1843-5246; Electronic ISSN 1843-5386.

7. **Zorica VOȘGAN, Monica MARIAN, Anca PETER, Camelia NICULA, Anca MIHALY-COZMUTA, Leonard MIHALY-COZMUTA**, The qualitative and quantitative microbiota structure identified in the Bozanta Mare tailing pond, *Studia Universitatis "Vasile Goldiș", Seria Științele Vieții*, 22(1), 2012, p. 137-141. ISSN: 1584-2363; e-ISSN: 1842-7863.

8. **Oana MARE ROȘCA, Lucia MIHALESCU, Zorica VOȘGAN, Monica MARIAN, Anca DUMUTA, Aurel MAXIM**, Longitudinal distribution of Ephemeroptera communities for the Sasar river and its major tributaries în *Bulletin UASVM Agriculture*, 69(2) (2012): 92-97, Print ISSN 1843-5246; Electronic ISSN 1843-5386.

9. **Lucia MIHALESCU, Oana MARE ROȘCA, Monica MARIAN, Zorica VOȘGAN, Anca DUMUTA, Mirela CORDEA, Aurel MAXIM**, Influence of lead and cadmium on some physiologic indices of *Allium cepa*, în *Bulletin UASVM Agriculture*, 69(1) (2012):. 195-200, Print ISSN 1843-5246; Electronic ISSN 1843-5386.

10. **Anca Dumuța, Zorica Voșgan, Lucia Mihalescu, Oana Roșca, Florin Boltea**, Study concerning the influence of microwave treatment on raw milk freezing point, *Journal of Agroalimentary Processes and Technologies*, 2012, 18(3), p. 191-194, ISSN (online): 2068-9551.

11. **Anca Dumuța, Zorica Voșgan, Lucia Mihalescu, Oana Roșca, Florin Boltea**, Microwave effects on milk investigated by the bacterioscopic analysis, *Journal of Agroalimentary Processes and Technologies*, 2012, 18(2), p. 155-160, ISSN (online): 2068-9551.

12. **Stela-Gabriela JELEA , Marian JELEA , Radu HOTEA , Zorica VOȘGAN**, Assessment of the evolution of anthropometric indicators in students with sports program, *Studia Universitatis "Vasile Goldiș", Seria Științele Vieții*, 22(3), 2012, p. 403-409.

13. **Zorica VOȘGAN, Roxana VIDICAN , Stela JELEA, Monica MARIAN, Lucia MIHALESCU, Oana MARE ROSCA**, Characterization of a Typical Districambosol Soil from the Gutai Mountains – North of Romania, *Bulletin UASVM Agriculture*, 68(1)/2011, p. 384-387, Print ISSN 1843-5246; Electronic ISSN 1843-5386.

14. **Lucia MIHALESCU, Oana MARE ROSCA, Monica MARIAN, Zorica VOȘGAN, Aurel MAXIM, Mirela CORDEA**, Influence of Iron on Respiration in Corn (*Zea Mays*) Seedlings, *Bulletin UASVM Agriculture*, 68(1)/2011, p. 212-215, Print ISSN 1843-5246; Electronic ISSN 1843-5386.

15. **Oana MARE ROSCA, Lucia MIHALESCU, Aurel MAXIM, Zorica VOȘGAN, Monica MARIAN**, Distribution of Water Quality in the Sasar River Basin According to the EPT (*Ephemeroptera, Plecoptera, Trichoptera*) Zoobenthos Bioindicators, *Bulletin UASVM Agriculture*, 68(2)/2011, p. 76-81, Print ISSN 1843-5246; Electronic ISSN 1843-5386.

16. **Monica MARIAN, Anca PETER, Lucia MIHALESCU, Zorica VOȘGAN, Georgeta MATEI**, Allelopathic potential of *Asarum europaeum* toward *Lycopersicon esculentum*, *Analele Universității din Oradea - Fascicula Biologie, Tom. XVIII, Issue: 1, 2011*, p. 39-44, Print-ISSN: 1224-5119, e-ISSN: 1844-7589, CD-ISSN: 1842-6433

17. **Gabriela OPREA, Cristina MIHALI, Angela MICHNEA, Marin SENILA, Ionel GOGOASA and Zorica VOȘGAN**, Assessment of Lead and Cadmium Content in the Soils and Plants in Industrial Area, *American Journal of Environmental Sciences* 7 (5): 402-408, 2011, ISSN 1553-345X

Articole publicate în  
reviste universitare, cu  
ISSN

1. **Zorica VOȘGAN, Gabriela ABRUDAN, Mirel BRÂNDUȘAN, Marian JELEA**, The moulds microflora developed on fruits, *Carpathian Journal of Food Science and Technology*, 2(1) 2010, p.29-36.

2. **Zorica VOȘGAN, Daniela MUREȘAN, Marian JELEA**, Microflora aspects of fungi on meat and meat products, *Carpathian Journal of Food Science and Technology*, 2(2) 2010, p. 13-19, ISSN 2066-6845.

Participări la conferințe

1. **Zorica VOȘGAN, Roxana VIDICAN, Lucia MIHALESCU, Oana MARE ROȘCA, Beatrice SZILAGYI, Laura IGNAT, Roxana IGNAT**, The Economic Importance of Plants that are Specific to a Mountain Pastures, *Bulletin USAMV series Agriculture* 71(2)/2014, Print ISSN 1843-5262; Electronic ISSN 1843-536X.

2. **Zorica VOȘGAN, Roxana VIDICAN, Lucia MIHALESCU, Oana MARE ROȘCA, Monica MARIAN, Anca DUMUȚA**, Valuation of the grassland production of Șurdești village, Maramureș County, The 12th International Symposium "PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE", 26-28 September 2013, Cluj Napoca.

3. **Zorica VOȘGAN, Roxana VIDICAN, Lucia MIHALESCU, Oana MARE ROȘCA, Monica MARIAN, Anca DUMUȚA**, The influence of soil trophicity on the number of species in mountain meadow phytocoenosis, The 12th International Symposium "PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE", 26-28 September 2013, Cluj Napoca.

4. **Lucia MIHALESCU, Oana MARE ROȘCA, Zorica VOȘGAN, Monica MARIAN, Mirela CORDEA, Aurel MAXIM**, Survey of the variability of some morphologic human characters, The 12th International Symposium "PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE", 26-28 September 2013, Cluj Napoca.

5. **Oana MARE ROȘCA, Lucia MIHALESCU, Zorica VOȘGAN, Monica MARIAN**, Description of pollution sources from the slopes on the Săsar river Basin, The 12th International Symposium "PROSPECTS FOR 3rd MILLENNIUM AGRICULTURE", 26-28 September 2013, Cluj Napoca.

6. **Oana MARE ROȘCA, Lucia MIHALESCU, Monica MARIAN, Zorica VOȘGAN**, Analysis and interpretation of structure and diversity of some macrozoobenthic communities using mathematic indices, The 9th International Conference on Applied Mathematics, September 25-28, 2013, Baia Mare, Romania, p.84-85, ISBN 978-606-93094-8-3.

7. **Zorica VOȘGAN, Roxana VIDICAN, Monica MARIAN, Lucia MIHALESCU, Oana MARE ROȘCA, Anca DUMUȚA**, Ecological Characterization (According to U,T,R) of *Festuco rubrae – Agrostietum capillaris* Horvat 1951 Association on the Pasture of Surdești Village, Maramures County, The 11th International Symposium PROSPECTS FOR THE 3th MILLENNIUM AGRICULTURE, University of Agricultural Sciences and Veterinary Medicine, 27 September-29 September 2012.

**8. Oana MARE ROȘCA, Lucia MIHALESCU, Zorica VOȘGAN, Monica MARIAN, Anca DUMUTA, Aurel MAXIM**, Characterization of Sasar and Firiza rivers quality on specific toxic pollutants regime (metals). The 11 th International Symposium PROSPECTS FOR THE 3th MILLENNIUM AGRICULTURE, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 27 September-29 September 2012.

**9. Lucia MIHALESCU, Oana MARE ROȘCA, Zorica VOȘGAN, Anca DUMUTA, Mirela CORDEA, Aurel MAXIM**, Chemical control of grapevine main pathogens under the climate conditions of Baia Mare. The 11 th International Symposium PROSPECTS FOR THE 3th MILLENNIUM AGRICULTURE, University of Agricultural Sciences and Veterinary Medicine, Cluj-Napoca, 27 September-29 September 2012.

**10. Zorica VOȘGAN, Roxana VIDICAN, Monica MARIAN, Lucia MIHALESCU, Oana MARE ROȘCA**, The impact of grazing on the grasslands of Gutai, Northern branch of the Carpathians, European Vegetation Survey, 21<sup>st</sup> Workshop, Vienna, 21-27 May, 2012.

**11. Zorica VOȘGAN, Roxana VIDICAN, Monica MARIAN, Lucia MIHALESCU, Stela JELEA, Oana MARE ROSCA, Researches Regarding the Vegetation of Surdesti Village, Maramures Country, *Bulletin UASVM Agriculture*, 68(1)/2011, p. 436, Print ISSN 1843-5246; Electronic ISSN 1843-5386.**

**13. Lucia MIHALESCU, Oana MARE ROSCA, Monica MARIAN, Zorica VOȘGAN, Aurel MAXIM, Mirela CORDEA, Influence of Lead on the Germination Process in *Zea Mays*, *Bulletin UASVM Agriculture*, 68(1)/2011, p. 419, Print ISSN 1843-5246; Electronic ISSN 1843-5386.**

**14. Oana MARE ROSCA, Lucia MIHALESCU, Aurel MAXIM, Zorica VOȘGAN, Monica MARIAN, The Advantages of Using Biological Methods in Assessing of Flowing Water Quality Rivers, *Bulletin UASVM Agriculture*, 68(2)/2011, p. 163, Print ISSN 1843-5246; Electronic ISSN 1843-5386.**

**15. Zorica VOȘGAN, Delia BOLTEA**, The reintroduction of the microflora biodiversity sterile waste dumps, 19<sup>th</sup> EVS Workshop „Flora, vegetation, environment and land-use at large scale” University of Pécs, Hungary, 29 April- 2 May 2010, p.66, ISBN 978-963-642-328-5.

**16. Lucia MIHALESCU, Zorica VOȘGAN, Oana MARE ROSCA, Oana DANCI**, The ornamental, aromatic and edible vegetal species from Lapus region (Transylvania), 19<sup>th</sup> EVS Workshop „Flora, vegetation, environment and land-use at large scale” University of Pécs, Hungary, 29 April- 2 May 2010, p. 89, ISBN 978-963-642-328-5.

**17. Zorica VOȘGAN, Anca DUMUTA, Liviu GIURGIULESCU**, Aspects regarding the fungal microflora of some vegetal foodstuffs, 10<sup>th</sup> International Symposium and Summer School on Bioanalysis, Zagreb, Croatia, July 2010, p. 84.

**18. Anca DUMUTA, Liviu GIURGIULESCU, Zorica VOȘGAN**, The microwaves action against the pathogenes *Escherichia coli* and *Staphylococcus aureus* present in raw milk, 10<sup>th</sup> International Symposium and Summer School on Bioanalysis, Zagreb, Croatia, July 2010 , p. 85.

**19. Cristina MIHALI, Gabriela OPREA, Angela MICHNEA, Marin ȘENILA, Ionel GOGOĂȘĂ, Claudia BUTEAN, Zorica VOȘGAN**, Correlation between Cadmium and Lead Content in the Soils and Plants in Baia Mare Area, 14<sup>th</sup> International Conference of Physical Chemistry, ROMPHYSICHEM, June 2-4, 2010, Bucharest, Romania.

**Alte activități**

Participare la Școala de vară – 10th International Symposium and Summer School on Bioanalysis, 7 - 14 iulie 2010, Zagreb, Croatia.

08.12.2014

Asist. univ. dr. Voșgan Zorica Marcela