



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s)

**Mirsade OSMANI**

Address(es)

Rr. Xhelal Mitrovica, Mitrovicë 40000, Kosovë

Telephone(s)

Fiks:

Fax(es)

/

E-mail

[mirsade.osmani@umib.net](mailto:mirsade.osmani@umib.net)

Nationality

Kosovar, Albanian

Data of birth

27.07.1985

Gender

F

### Desired employment / Occupational field

#### Work experience

Dates

February 2020 current

Occupation or position held

Assistant Professor

Main activities and responsibilities

Holding lectures, seminars, colloquiums, exams in the following subjects:  
Biology, Biochemistry, and General Microbiology

Name and address of employer

University of Mitrovica, "Isa Boletini" Faculty of Food Technology

Dates

25 September 2013 - 18 February 2020

Occupation or position held

Teaching Assistant

Main activities and responsibilities

Course Exercises and Practices in Subjects: Biology, Biochemistry, and General Microbiology

Name and address of employer

University of Prishtina, Faculty of Geosciences and Technology, Mitrovica, and University of Mitrovica, "Isa Boletini" Faculty of Food Technology

Dates

2010 - 2019

Occupation or position held

Engaged Assistant

Main activities and responsibilities

Course Exercises and Practices in Subjects: Biology and Botany.

Name and address of employer

University of Prishtina, Faculty of Agriculture and Veterinary

#### Education and training:

Dates

2018

Title of qualification awarded

Doctor of Science in Biology

Principal subjects/occupational skills covered

Biochemistry and Cytogenetics

Name and type of organisation providing education and training

University of Prishtina "Hasan Prishtina", Faculty of Mathematics and Natural Sciences

Dates	2010
Title of qualification awarded	Master of Science in Biology
Principal subjects/occupational skills covered	Biochemistry and Physiology
Name and type of organisation providing education and training	University of Prishtina, Faculty of Mathematics and Natural Sciences
Dates	2007
Title of qualification awarded	Bachelor of Sciences in Biology
Principal subjects/occupational skills covered	Biology
Name and type of organisation providing education and training	University of Prishtina, Faculty of Mathematics and Natural Sciences
Dates	22.05-02.06.2022
Title of qualification awarded	Certificate
Principal subjects/occupational skills covered	Certificate of achievement on staff mobility
Name and type of organisation providing education and training	Erasmus+, University of Camerino, Italy.
Dates	May 2019
Title of qualification awarded	Invited professor
Principal subjects/occupational skills covered	The lecture title: Cellular response to oxidative stress induced by serpentine soils: A case study of genus Tulipa in Kosovo!
Name and type of organisation providing education and training	University of Camerino, Italy.
Dates	2 week during February 2017 & 2 week during May 2017
Title of qualification awarded	PhD student
Principal subjects/occupational skills covered	Lab research
Name and type of organisation providing education and training	Namik Kemal University, Tekirdag-Turkey
<b>Projects:</b>	
Dates	2018
Project name	Determination of Nuclear DNA Content of Tulipa Taxons from Kosovo by Flow Cytometer and Usage in Ploidy Analysis and Classification
Project number	NKUBAP.03.GA.17.105
Position	Member
Name and type of organisation	Namik Kemal University, Tekirdag, Turkey
Dates	24-27. 01. 2022
Project name	Participation on Advance training level, Planning and implementation of teaching in higher education
Financed by	Center for Excellence in Teaching of the University of Pristina "Hasan Prishtina"
Position	University professor
Dates	23.03 - 26.03. 2021

Project name	Participation on Basic training level teaching in higher education
Financed by	Center for Excellence in Teaching of the University of Pristina "Hasan Prishtina"
Position	University professor
<b>Journal paper:</b>	
Dates	2020
Title	Risk assessment of heavy metal toxicity by sensitive biomarker $\delta$ -aminolevulinic acid dehydratase (ALA-D) for onion plants cultivated in polluted areas in Kosovo.
Type	Scientific paper
Authors	B. Gashi, <b>Mirsade Osmani</b> , S. Aliu, M. Zogaj, F. Kastrati
Journal	<i>Journal of Environmental Science and Health, Part B</i> , 1-8 <a href="https://doi.org/10.1080/03601234.2020.1721229">doi.org/10.1080/03601234.2020.1721229</a>
Dates	2019
Title	Activity of $\delta$ -aminolevulinic acid dehydratase at <i>Ramonda nathaliae</i> and <i>Ramonda serbica</i> plants during dehydration and rehydration.
Type	Scientific paper
Authors	B. Gashi, E. Kongjika, <b>Mirsade Osmani</b> , V. Luma
Journal	<i>Acta Biologica Hungarica (Biologia Futura)</i> (IF: 0.68), 70(3): 210-217. <u>DOI: 10.1556/019.70.2019.26.</u>
Dates	2018
Title	Concentration of some metals in soil and plant organs and their biochemical profiles in <i>Tulipa luanica</i> , <i>T. kosovarica</i> and <i>T. albanica</i> native plant species.
Type	Scientific paper
Authors	<b>Mirsade Osmani</b> , Metin Tuna, Isa Elezaj
Journal	<i>Physiology and Molecular Biology of Plants – Springer</i> . 24(6): 1117–1126. <a href="https://doi.org/10.1007/s12298-018-0539-y">doi.org/10.1007/s12298-018-0539-y</a>
Dates	2019
Title	Breaking seed dormancy of <i>Tulipa scardica</i> Bornm. and <i>Tulipa kosovarica</i> Kit Tan, Shuka & Krasniqi by pre-chilling, plant growth regulators and some chemical treatments.
Type	Scientific paper
Authors	B. Gashi, <b>Mirsade Osmani (autorë korrespondent)</b> , S. Aliu
Journal	<i>Agriculturae Slovenica</i> , 113(2): 203-210. <a href="https://doi.org/10.14720/aas.2019.113.2.1">doi:10.14720/aas.2019.113.2.1</a>
Dates	2016
Title	Case report of cholelithiasis in a patient with type 1 Gaucher disease.
Type	Punim Shkencor
Authors	A. Avdaj, N. Fanaj, <b>Mirsade Osmani</b> , A. Bytyqi, A. Cake
Journal	<i>International Journal of Surgery Case Reports – Elsevier</i> . 29: 227-229. <a href="https://doi.org/10.1016/j.ijscr.2016.11.008">doi.org/10.1016/j.ijscr.2016.11.008</a>
Dates	2012
Title	Air pollution from Kosova Power Plant induced changes in the photosynthetic pigments of some plant species.
Type	Punim Shkencor
Authors	<b>Mirsade Osmani</b> , K. Abdullai, B. Gashi, F. Millaku, R. Vataj, E. Krasniqi, S. Aliu
Journal	<i>International Journal of Ecosystems and Ecology Science</i> , (ISSN 2224-4980). 2(4):341-346.
Dates	2012
Title	Effects of cold-stratification, gibberellic acid and potassium nitrate on seed germination of yellow gentian ( <i>Gentiana lutea</i> L.).

Type	Punim Shkencor
Authors	F. Millaku, B. Gashi, K. Abdullai, S. Aliu, <b>Mirsade Osmani</b> , E. Krasniqi, V. Mata, A. Rysha
Journal	<i>African Journal of Biotechnology</i> , (ISSN 1684–5315,). 11(68): 1684–5315.
Dates	2011
Title	<i>In Vitro</i> culture – A tool to overcome the poor <i>In Vivo</i> development of genus <i>Ramonda</i> plants.
Type	Punim Shkencor
Authors	B. Gashi, K. Abdullai, V. Mata, S. Misimi, <b>Mirsade Osmani</b> , E. Kongjika
Journal	<i>Buletin of Natural Science</i> , (ISSN 224-1779). SE:536-543.

#### Participations in International and National Conferences (Abstracts):

1. Bekim Gashi, **Mirsade Osmani**, Muhamet Zogaj, Fitim Kastrati, Erëza Çoçaj (2022): **Response of onion plants to oxidative stress induced by heavy metals pollution of soils from industrial areas in Kosovo.** *Plants in Changing Environment, International conference of the Slovenian Society of Plant Biology*. Biotechnical Faculty, University of Ljubljana. September 15 - 16, 2022, Ljubljana, Slovenia. P 68.
2. Bekim Gashi, **Mirsade Osmani**, Efigjeni Kongjika (2019): Preservation of rare and endemic plants through in vitro conservation methods: A case study of genus *Ramonda* from Balkan Peninsula! *38<sup>th</sup> Meeting of Eastern Alpine and Dinaric Society for Vegetation Ecology* 8<sup>th</sup>-12<sup>th</sup> May 2019, Colfiorito, Italy. p 49.
3. **Mirsade Osmani**, Metin Tuna, Isa Elezaj (2018): Glutathione and malondialdehyde level at *Tulipa luanica*, *T. kosovarica* and *T. albanica* from different soil types in natural conditions. *2nd International Congress on Advances in Bioscience and Biotechnology*, 26-30 June 2018, Podgorica, Montenegro.
4. **Mirsade Osmani**, Metin Tuna, Isa Elezaj (2018): Bioaccumulation of metals in three plant species of genus *Tulipa* (*T. albanica*, *T. kosovarica* and *T. luanica*) in their natural habitats. *37<sup>th</sup> Meeting of Eastern Alpine and Dinaric Society for Vegetation Ecology*, Prizren (Kosovo), 13 –16 July 2017. p 31.
5. Bekim Gashi, **Mirsade Osmani**, Efigjeni Kongjika (2019): Preservation of rare and endemic plants through in vitro conservation methods: A case study of genus *Ramonda* from Balkan Peninsula! *38<sup>th</sup> Meeting of Eastern Alpine and Dinaric Society for Vegetation Ecology* 8<sup>th</sup>-12<sup>th</sup> May 2019, Colfiorito, Italy. p 49.
6. **Mirsade Osmani**, Fadil Millaku, Bekim Gashi, Naim Berisha (2014): Plant species of the genus *Paeonia* in Kosovo and their conservation status. *23<sup>rd</sup> Workshop of European Vegetation Survey*, 8-12 May 2014, Ljubljana, Slovenia. p 85.
7. Fadil Millaku, Elez Krasniqi, Bekim Gashi, Naim Berisha, **Mirsade Osmani**, Ferat Rexhepi (2014): Some Balkan endemics in Kosovo's grasslands and their conservation status. *23<sup>rd</sup> Workshop of European Vegetation Survey*, 8-12 May 2014, Ljubljana, Slovenia. p 85.
8. Bekim Gashi, Fadil Millaku, Elez Krasniqi, **Mirsade Osmani**, Efigjeni Kongjika (2014): Phytodiversity and ecology of different populations of genus *Ramonda* in Kosovo. *23<sup>rd</sup> Workshop of European Vegetation Survey*, 8-12 May 2014, Ljubljana, Slovenia. p 94.
9. Bekim Gashi, Kasamedin Abdullai, Fadil Millaku, Valbona Sota, **Mirsade Osmani**, Efigjeni Kongjika (2014): Application of biotechnological techniques for micropropagation and *in vitro* conservation of two rare plant species from *Ramonda* genus. *European Biotechnology Congress*, 15-18 May 2014, Lecce, Italy.
10. Bekim Gashi, Fadil Millaku, **Mirsade Osmani**, Efigjeni Kongjika (2013): Distribution, ecology and conservation status of rare plant *Ramonda nathaliae* in the Republic of Kosovo. *35<sup>th</sup> meeting Eastern Alpine and Dinaric Society for Vegetation Ecology*, Ohrid (Republic of Macedonia), 3–6. 7. 2013. p 30.
11. Bekim Gashi, Fatbardha Babani, Fadil Millaku, **Mirsade Osmani**, Efigjeni Kongjika (2013): Ecophysiological differences between poikilohydric plants *Ramonda serbica* and *Ramonda nathaliae*. *V International Symposium of Ecologists of Montenegro*, 2-5.10.2013, Tivat, Montenegro. p 97.

12. Bekim Gashi, Kasamedin Abdullai, Shukri Fetahu, Fadil Millaku, **Mirsade Osmani**, Sali Aliu, Rame Vataj, Ismet Ahmeti (2013): Breaking seed dormancy in Cowslip (*Primula veris* L.) by cold stratification and exogenous application of gibberellic acid and potassium nitrate. *8th International Symposium on In Vitro Culture and Horticultural Breeding*, 2-7 June 2013. Coimbra, Portugal. p 189.
13. Bekim Gashi, Fadil Millaku, Kasamedin Abdullai, **Mirsade Osmani** (2012): The effects of stratification, gibberellic acid and potassium nitrate on seed germination of medicinal plant of yellow gentian (*Gentiana lutea* L.). Takimi i VII vjetor shkencor ndërkombëtar "IASH-2012", 29-31 Gusht 2012, Shkup, Maqedoni. p 238.
14. **Mirsade Osmani**, Kasamedin Abdullai, Bekim Gashi, Fadil Millaku, Elez Krasniqi, Sali Aliu (2012): Air pollution from Kosova Power Plant induced changes in the photosynthetic pigments of some plant species. International Conference on Ecosystem, 1-4 June 2012, Tirana, Albania. p 55.
15. Bekim Gashi, Kasamedin Abdullai, Valbona Mata, Sedat Misimi, **Mirsade Osmani**, Efigjeni Kongjika (2011): *In Vitro* culture – A tool to overcome the poor *In Vivo* development of genus *Ramonda* plants. International Conference on Biotechnological Developments, Scientific Topic: Agricultural Biotech/Tissue and Cell Culture, 20-21 November 2011. Tirana, Albania. p 92.
16. Bekim Gashi, Kasamedin Abdullai, Fadil Millaku, **Mirsade Osmani**, Elez Krasniqi (2011): Ndikimi i ndotësve të Termoelektranave të Obliqit në sasinë e pigmenteve fotosintetike të Hithra (*Urtica dioica* L.). First International GeoScience Conference GeoAlb 2011, 27-30 September 2011, Mitrovicë, Kosovë. p 388.
17. Kasamedin Abdullai, Bekim Gashi, Fadil Millaku, Sabit Beqiri, **Mirsade Osmani** (2011): Effect of magnesium and calcium deficiency in some morpho-physiological parameters of some wheat cultivars. Takimi i gjashtë vjetor ndërkombëtar i Institutit Alb-shkenca "IASH-2011", Seksioni i Shkencave të Natyrës, 01.09-04.09.2011, Prishtinë, Kosovë. p 433.
18. Kasamedin Abdullai, Bekim Gashi, **Mirsade Osmani** (2009): Sasia e pigmenteve fotosintetike dhe sipërfaqja gjetthore tek disa kultivarë të grurit në mungesë të kaliumit. Studiuuesit shqiptar në rrjedhat e shkencës botërore, Libri i përmbledhjeve, Albshkenca, Simpoziumi: Biologji, Tetovë 31.08 – 02.09.2009: p 436.

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Independent user	C1	Proficient user	C1	Independent user	C1	Independent user	C1	Independent user
B1	Proficient user	B1	Proficient user	B1	Proficient user	B1	Proficient user	B1	Proficient user

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Good communication skills, Good ability to adapt multicultural environments, Team spirit planning skills,

Organizational skills and competences

Prioritization skills, Communication skills, Analytical skills, Problem solving skills, Decision making skills, Multitasking skills

Computer skills and competences

Microsoft Office (Access, Word, Excel, Outlook, PowerPoint), Internet Explorer, CorelDraw, Arlequin software

Driving licence

Category B

Organisational skills and competences

Packet of MS Office (Word, Excel, Power Point, Acces, etc) Outlook, Internet