

# Profile



## Prof. Dr. Mihone Kerolli Mustafa

### Short BIO

**Prof. Mihone Kerolli Mustafa** obtained her B.Sc. (Chemistry) and M.A. (Environmental Engineering) from the University of Prishtina and her PhD in Chemical Engineering and Technology at the University of Zagreb, Croatia. She has been working in the fields of natural sciences, environment, education and community engagement, business innovation, and knowledge exchange with several institutions in Europe and the US. This has involved work on scientific work and projects, some of which have been funded by the EU and other EU universities. She contributed as an environmental expert in the field of waste management, the cycling economy, and strategy reforms in Kosovo and Croatia. Prof. Kerolli Mustafa has several years of experience teaching and participating in other academic activities in Kosovo, Croatia, and Europe. She served as a professor and Principal at Public International Business College Mitrovica, University of Business and Technology, Rochester Institute of Technology/AUK in Kosovo, and as a PhD mentor at the University of Zagreb Doctoral School. She possesses teaching and research experience in a variety of environmental and business innovation fields in various universities in Europe. Participant in numerous national and international scientific conferences; Chair of the international scientific conference; Registered and presented in numerous international exhibitions of innovations and inventions; Winner of several awards and recognitions; Chief Editor, Editor, and reviewer in leading international journals; Mentor and member of commissions for application and defense of doctoral dissertations, master in science research, master projects (Croatia, North Macedonia, and Kosovo). With the support of the EU, she founded 6 theory to practice innovation labs in the region, the Coordinator of Jean Monnet Modules, as well as from 2022 she is a Coordinator for ERA/EU Forum for Kosovo. She specialized in environmental management, green transition, and technology implementation processes, as well as the analysis of cost impact on the total life cycle of a product, SEA, and EIA. Currently, prof Kerolli holds the position of Secretary of National Science Kosovo and is a member of the European Associations for International Education (EAIE), the Balkan Environmental Association (B.EN.A.), the Croatian Chemical Society, the Croatian Chemical Engineer and Technology Society, and Kosovo Chemical Society.

Currently prof Kerolli serves as Rector of Public International Business College Mitrovica.

## Curriculum Vitae

**First names:** Mihone  
**Family name:** Kerolli Mustafa  
**Nationality:** Kosovo and Croatian  
**Place of residence:** Prishtina  
**Civil status, children:** Married, two children  
**Address:** Ndue Perlleshi, A2/, Prishtina  
**email:** [m.kerolli@ibcmitrovica.eu](mailto:m.kerolli@ibcmitrovica.eu)  
Mihone\_k@hotmail.com

### Education:

INSTITUTION [DATE FROM – DATE TO]	DEGREE(S) OR DIPLOMA(S) OBTAINED
September 2010- January 2014	PhD in Chemical Engineering and Technology University of Zagreb, Croatia Faculty of Chemical Engineering and Technology
April 2014- October 2016	Post-Doctoral University of Zagreb, Croatia Faculty of Mechanical Engineering and Naval Architecture- Department of Materials Faculty of Natural Science- Department of Chemistry
October 2007- February 2010	MA in Environmental Engineering University of Prishtina, Kosovo, Faculty of Mining and Technology
October 1993- February 1999	Diploma -Chemistry University of Prishtina, Faculty of Mathematics and Natural Sciences- Department of Chemistry

### Language skills: Indicate competence on a scale of A1 to C2

LANGUAGE	READING	SPEAKING	WRITING
Albanian	mother tongue		
English	C2	C2	C2
Croatian	C1	C1	C1
Serbian	C1	C1	C1

<b>Other skills</b> (e.g. computer literacy);	Good command of Microsoft Office™ tools, PowerPoint, excel access, and data analysis software SPSS and ATLAS, MS project, etc.
Present position:	Rector, Public International Business College Mitrovica
Key qualifications (relevant to the assignment):	Experience in the Fields of Natural sciences, environment/climate change, education and community engagement, business innovation, and knowledge transfer exchange.

**Professional experience:**

FROM – TO / expert days	LOCATION	COMPANY	POSITION	DESCRIPTION
Feb 2024-ongoing	Kosovo	PUBLIC International Business College Mitrovica	Rector	▪Chair of the academic head of the University and the Senate, the highest academic body of the university
Feb 2018-2023	Kosovo	International Business College Mitrovica	Principal Executive Director	▪Chair of the academic head of the University and the Senate, the highest academic body of the university
April 2014-ongoing	Kosovo	PUBLIC International Business College Mitrovica	Professor	<ul style="list-style-type: none"> <li>▪Professor of Environment and Agriculture courses: Biochemistry, Environmental Chemistry, Waste management, Green Technology &amp; Energy, Natural Planning,</li> <li>▪Circular Economy, Project Management</li> <li>▪Reviews and updates the program and study rules and regulations</li> <li>▪Develops and maintains deadlines related according to the academic calendar Syllabus:</li> <li>▪Reviews syllabi from program teachers to ensure learning outcomes are covered in lesson plans</li> <li>▪Coordinate’s semester projects</li> <li>▪Establish MOUs with different Institutions and business companies in the field of Environment, Agriculture, and other business technology</li> <li>▪Organize and implement different faculty projects</li> </ul>
14 September 2016-2024	Kosovo	Rochester Institute of Technology (RIT)/AUK in Kosovo	Adjunct Professor	<ul style="list-style-type: none"> <li>▪Part-time professor of Contemporary Sciences (Chemistry and Biology)</li> <li>▪Develop and deliver the theory and practical Biology and Chemistry classes to RIT AUK students.</li> <li>▪Undertake teaching activities and other associated functions of preparations,</li> <li>▪Assessment and curriculum development.</li> </ul>
September 2018-ongoing	Croatia	University of Zagreb- Faculty of Chemical	Professor-PhD Supervisor	▪Mentor of PhD candidates from the field of Chemical Engineering And Agro Economy

FROM – TO / expert days	LOCATION	COMPANY	POSITION	DESCRIPTION
		Engineering and Technology Doctoral School		
2018– Sept. 2020	Brussels/Kosovo	EU	Higher Education Reform Expert	<ul style="list-style-type: none"> <li>▪ EU expert on support of higher education reforms in the region</li> </ul>
2021- January 2022	GIZ/CirculaMare Germany	GIZ	Waste Management Expert	<ul style="list-style-type: none"> <li>▪ Team Leader of Kosovo ESS Team of experts on waste management analysis and waste integrated management plans preparation</li> <li>▪ Plastic waste recycling</li> <li>▪ EDS framework preparation</li> </ul>
December 2015-2023	Western Balkans/ and Kosovo	Regional Rural Development Standing Group- SWG project , Implemented by SWG, EU and Ministry of Agriculture, Forestry and Rural Development Prishtina	Country Expert	<ul style="list-style-type: none"> <li>▪ Manage implementation of the project activities, establish and manage communication with international and local stakeholders, draft strategies and project work plan, write regular monthly and semi-annual progress and country reports, manage the project National policy instruments and EU approximation process: Effects on farm holdings in WB countries”. The project is funded by the European Commission particularly the Joint Research Centre – Institute for Prospective Technological Studies.</li> </ul>
September-December 2017	GIZ Kosovo	Green Entrepreneurship Academy, Borderstep Institute for Innovation and Sustainability, Germany	Expert	<ul style="list-style-type: none"> <li>▪ Training of SMS, Business startups, design of training modules, and summer academies</li> </ul>
February – May 2017	EU Kosovo	EU project on Harmonisation of Kosovo legislation in the field of working conditions with the EU legislation	Expert on Chemicals, Carcinogens and Biological agents	<ul style="list-style-type: none"> <li>▪ Provided technical assistance to the Ministry of Labour and Social Welfare in the transposition of EU directives into national legislation regarding Chemicals, Carcinogens, and Biological agents.</li> </ul>

FROM – TO / expert days	LOCATION	COMPANY	POSITION	DESCRIPTION
April 2000– October 2013	Kosovo	Organization for Security and Cooperation in Europe-Mission in Kosovo	Professional Expert/ Advisor	<ul style="list-style-type: none"> <li>▪ Mission Advisor for capacity building activities and countries' team's preparation on good governance (institutional strengthening and capacity development; policy dialogue; public administration reform in Kosovo)</li> </ul>

### Research Activity:

**Table B1.** Publications in International Journals.

#	Authors (ordering as in publication) (make indication of corresponding author)	Paper title	Journal	Volume, pages numbers, year	Link
1	Zeqiri, L.; Ukić, Š.; Ćurković, L.; Djokic, J.; <b>Kerolli Mustafa, M</b>	Distribution of Heavy Metals in Surrounding Mining Region of Kizhnica in Kosovo	<i>Sustainability</i>	16, 6721, 2024	doi: 10.20944/preprints202407.0455.v1
2	<b>Kerolli Mustafa, Mihone</b>	Assessing the water megatrends and implications in Kosova	<i>Research/Kërkime, Academy of Science and Arts of Kosova</i>	2024	<a href="https://www.ashak.org/INFORMATË E PËRGJITHS HME PËR REVISTËN KËRKIME / RESEARCH – Akademia e Shkencave dhe e Arteve e Kosovës (ashak.org)"><u>INFORMATË E PËRGJITHS HME PËR REVISTËN KËRKIME / RESEARCH – Akademia e Shkencave dhe e Arteve e Kosovës (ashak.org)</u></a>
3	Ferati, M., Demukaj, V., et al. <b>Kerolli, M</b>	Gender Stereotypes and Women Participation in STEM Fields in the Western Balkans: A Scoping Review	<i>Academic Journal of Interdisciplinary Studies</i>	2023	<a href="https://www.ashak.org/Gender_Stereotypes_and_Women_Participation_in_STEM.pdf"><u>Gender Stereotypes and Women Participation in STEM.pdf</u></a>
4	<b>Kerolli Mustafa, Mihone</b> ; Gabelica, I.; Mandić, V.; Veseli, R.; Ćurković, L.	Reusing Waste Coffee Grounds in the Preparation of Porous Alumina Ceramics	<i>Sustainability</i>	14, 14244, 2022	<a href="https://doi.org/10.3390/su142114244"><u>https://doi.org/10.3390/su142114244</u></a>
5	<b>Kerolli Mustafa, Mihone</b> ; Djokic, Jelena, Lidija Ćurkovic	Modeling of Atmospheric Dispersion of Jarosite Particles from Tailing Waste in Mitrovica, Kosovo	<i>Atmosphere</i>	13(10):1690, 2022	<a href="https://doi.org/10.3390/atmos13101690"><u>https://doi.org/10.3390/atmos13101690</u></a>
6	F. Zabrgja Ferati, <b>M. Kerolli*</b> , F.	Heavy Metal Contamination and Accumulation in Soil and Plant	<i>Bulletin of Environmental</i>	107, 537–543, 2021	<a href="https://link.springer.com/article/10.1007/"><u>https://link.springer.com/article/10.1007/</u></a>

#	Authors (ordering as in publication) (make indication of corresponding author)	Paper title	Journal	Volume, pages numbers, year	Link
	Abazaj, Springer 2022. * Corresponding author	from Mining Area of Mitrovica, Kosovo	<i>Contamination and Toxicology</i>		<a href="https://doi.org/10.3390/cont120303223">s00128-021-03223-6</a>
7	F. Zabrgja Ferati, <b>M. Kerolli</b> , F. Abazaj	Effects of Metal Toxicity on Growth and Photosynthetic Pigment Contents of <i>Salix purpurea</i> in Mitrovica, Kosovo,	<i>Chemistry in Industry</i>	2022. KUI 22/2021	<a href="https://hrcak.srce.hr/file/397063">https://hrcak.srce.hr/file/397063</a>
8	Landek, Darko; Ćurković, Lidija; Gabelica, Ivana; <b>Kerolli Mustafa, Mihone</b> ; Žmak, Irena,	Optimization of Sintering Process of Alumina Ceramics Using Response Surface Methodology,	<i>Sustainability</i>	13 (2021), 12; 1-14	<a href="https://doi.org/10.3390/su13126739">https://doi.org/10.3390/su13126739</a>
9	Ćurković, Lidija; Otmačić Ćurković, Helena; Žmak, Irena; <b>Kerolli Mustafa, Mihone</b> ; Gabelica, Ivana,	Corrosion behavior of amorphous sol–gel TiO <sub>2</sub> –ZrO <sub>2</sub> nano thickness film on stainless steel	Coatings	11 (2021), 8; 988, 14	<a href="https://doi.org/10.3390/coatings11080988">https://doi.org/10.3390/coatings11080988</a>
10	Ropuš, Ivana; Ćurković, Lidija; Mandić, Vilko; <b>Kerolli Mustafa, Mihone</b> ; Gabelica, Ivana	Conventional and non-conventional sintering techniques of high purity alumina ceramics	<i>Tehnički vjesnik : znanstveno-stručni časopis tehničkih fakulteta Sveučilišta u Osijeku,</i>	28 (2021), 5; 1526-1531	doi:10.17559/TV-20200825223809 , Scopus <a href="https://hrcak.srce.hr/261326">https://hrcak.srce.hr/261326</a>
11	G. Kastrati, M. Paçarizi, F. Sopaj, K. Tašev, T. Stafilov, <b>M. Kerolli Mustafa,</b>	Investigation of Concentration and Distribution of Elements in Three Environmental Compartments in the Region of Mitrovica, Kosovo: Soil, Honey and Bee Pollen.	<i>Int J Environ Res Public Health</i>	2021, 18(5), 2269	<a href="https://www.mdpi.com/1660-4601/18/5/2269">https://www.mdpi.com/1660-4601/18/5/2269</a>
12	Alfirević, N., Aver, B., & <b>Kerolli Mustafa, M.</b>	Editorial to the Special issue on novel coronavirus-related crisis and crisis management. Management	<i>Contemporary Management Issues</i>	(2021) 26(Special Issue)	<a href="https://hrcak.srce.hr/260178">https://hrcak.srce.hr/260178</a>
13	<b>M. Kerolli-Mustafa</b> , L. Ćurković, M. Ujević Bošnjak, T. Rezić	Environmental Hazard Assessment of Jarosite Waste Using Batch Leaching Tests	<i>Chemical and Biochemical Engineering Quarterly</i>	31 (2017), 4; 403-415	<a href="https://hrcak.srce.hr/file/283611">https://hrcak.srce.hr/file/283611</a>
14	R.Istrefi, <b>M.Kerolli-Mustafa</b> ,  Corresponding Author	Building Environmental Capacities in Kosovo and its challenge to comply with environmental acquis	<i>The Holistic Approach to Environment</i>	7 (2017)3, 157-168.	<a href="https://hrcak.srce.hr/187281">https://hrcak.srce.hr/187281</a>

#	Authors (ordering as in publication) (make indication of corresponding author)	Paper title	Journal	Volume, pages numbers, year	Link
15	M. Jukić, L. Ćurković, J. Šabarić, <b>M. Kerolli-Mustafa</b> ,  *Corresponding Author	Fractionation of Heavy Metals in Fly Ash from Wood Biomass Using the BCR Sequential Extraction Procedure	<i>Bulletin of Environmental Contamination and Toxicology</i>	99, pages 524–529 (2017)	<a href="https://link.springer.com/article/10.1007/s00128-017-2160-0">https://link.springer.com/article/10.1007/s00128-017-2160-0</a>
16	<b>M. Kerolli-Mustafa</b> , L. Ćurković,	Analysing the characteristics and the application potentials of jarosite waste Kosovo,	<i>Global Nest International Journal</i>	18(1) (2016).	<a href="https://journal.gnest.org/publication/gnest_01799">https://journal.gnest.org/publication/gnest_01799</a>
17	<b>M. Kerolli-Mustafa</b> , L. Ćurković, H. Fajković, S. Rončević,	Ecological Risk Assessment of Jarosite Waste Disposal,	<i>Croatica Chemica Acta</i>	88 (2) (2015) 189–196.	<a href="https://hrcak.srce.hr/file/209510">https://hrcak.srce.hr/file/209510</a>
18	<b>M. Kerolli-Mustafa</b> , V. Mandić, L. Ćurković, J. Sipusic	Investigation of thermal decomposition of jarosite tailing waste, A prerequisite for comprehensive jarosite reuse and waste minimization	<i>J Therm Anal Calorim</i> ,	123, pages 421–430 (2016)	DOI 10.1007/s10973-015-4881-9, Springer <a href="https://link.springer.com/article/10.1007/s10973-015-4881-9">https://link.springer.com/article/10.1007/s10973-015-4881-9</a>
19	<b>M. Kerolli-Mustafa</b> , V. Lajqi-Makolli, S. Berisha-Shala, L. Latifi, I. Morina,	Biomass and biofuel overview: A global Sustainability challenge.	<i>Journal of Environmental Protection and Ecology</i>	16, No 1, 222–232 (2015).	<a href="http://www.jepe-journal.info/journal-content/vol-16-no-1">http://www.jepe-journal.info/journal-content/vol-16-no-1</a>
20	<b>M. Kerolli-Mustafa</b> , S. Rončević, H. Fajković, L. Ćurković	Assessment of heavy metals risks from different depths of jarosite tailing waste of Trepča Zinc Industry, Kosovo based on BCR procedure.	<i>Geochemical Exploration</i>	148 (2015) 161-168, Elsevier	<a href="https://www.sciencedirect.com/journal/journal-of-geochemical-exploration/vol/148/suppl/C">https://www.sciencedirect.com/journal/journal-of-geochemical-exploration/vol/148/suppl/C</a>
21	<b>M. Kerolli-Mustafa</b> , I. Bacić, L. Ćurković	Investigation of Jarosite process tailing waste by means of Raman and infrared spectroscopy	<i>Material Science and Engineering Technology</i> , Wiley-VCH	44/9 (2014),	<a href="https://onlinelibrary.wiley.com/doi/abs/10.1002/mawe.201300172">https://onlinelibrary.wiley.com/doi/abs/10.1002/mawe.201300172</a>

#	Authors (ordering as in publication) (make indication of corresponding author)	Paper title	Journal	Volume, pages numbers, year	Link
22	V. Lajqi-Makolli, <b>M. Kerolli-Mustafa</b> , I. Malollari, J. Lajqi,  *Corresponding Author	Migration of di-(2-ethylhexyl)adipate (DEHA) and acetyl tributyl citrate (ATBC) plasticizers from PVC film into the food stimulant of isoctane.	<i>Material Science and Engineering Technology</i> , Wiley-VCH	40/1 (2015)	<a href="https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=xDUxzfUAAAAJ&amp;citation_for_view=xDUxzfUAAAAJ:roLk4NBRz8UC">https://scholar.google.com/citations?view_op=view_citation&amp;hl=en&amp;user=xDUxzfUAAAAJ&amp;citation_for_view=xDUxzfUAAAAJ:roLk4NBRz8UC</a>
23	F. Ferati, <b>M. Kerolli-Mustafa</b> , A. Kraja,  *Corresponding Author	Assessment of heavy metal contamination in water and sediments of Trepça and Sitnica rivers, Kosovo, using pollution indicators and multivariate cluster analysis	<i>Environmental Monitoring and Assessment</i>	(2015) 187:338.	<a href="https://link.springer.com/article/10.1007%2Fs10661-015-4524-4">https://link.springer.com/article/10.1007%2Fs10661-015-4524-4</a>
24	M. Ferati, V. Demukaj, E. Kurti, Ch. Mörtberg, K. Shahrabi, <b>M. Kerolli Mustafa</b>	Gender Stereotypes and Women Participation in STEM Fields in the Western Balkans: A Scoping Review	Academic Journal of Interdisciplinary Studies	(12 ) 2, 2023	<a href="#">Gender Stereotypes and Women Participation in STEM.pdf</a>
25	<b>M. Kerolli-Mustafa</b> , H. Koraqi, F. Ferati, A. Rama,	Evaluating the metal mobility from open-dumped mining wastes in Kosovo: A comparison of three-stage BCR sequential extraction and toxicity characteristic leaching tests.	<i>International Journal of Ecosystems and Ecology Sciences (IJEES)</i> ,	4 (4) 557-562	<a href="http://paper.researchbib.com/view/paper/24179">http://paper.researchbib.com/view/paper/24179</a>
26	V. Lajqi Makolli, I. Malollari, E. Liço, M. Kerolli-Mustafa	Some results on FT-IR analysis of various food packing polymers	<i>J. Int. Environmental Application &amp; Science</i>	8(3): 430-434, 2013	<a href="#">Some Results on FT-IR Analysis of Various Food Packaging Polymers   Violeta Lajqi-Makolli - Academia.edu</a>
27	F. Ferati, A. Kraja, <b>M. Kerolli</b>	The Impact of Mining Industrial Processes of "Trepça" Complex in the Quality of Rivers Trepça and Sitnica	<i>J. Int. Environmental Application &amp; Science</i> , Turkey	12-14 December 2012 2012 pp.819-828 ref.8	<a href="#">The impact of mining industrial processes of "Trepça" complex in the quality of rivers Trepça and Sitnica. (cabdirect.org)</a>
28	H. Visoka, R. Uka, M. Kerolli, F. Zabërgja, A. Vitaku,	Monitoring Surface and Ground Water of the Industrial Park "Trepça" in Mitrovicë	<i>J. Int. Environmental Application &amp;</i>	4, 108-119, 2009	<a href="#">[PDF] Monitoring Surface and</a>



#	Authors (ordering as in publication) (make indication of corresponding author)	Paper title	Journal	Volume, pages numbers, year	Link
			Science, Turkey		<a href="#">Ground Water of the Industrial Park "Trepça" in Mitrovicë   29Semantic Scholar</a>
29	H. Visoka, <b>M. Kerolli</b> , F. Zabergerja-Ferati, R. Uka,	Pollution of the Marec River by Waters from Artana (Novo Bërda) Mine	<i>J. Int. Environmental Application &amp; Science</i> , Turkey	4(2) pp.164-166 ref.6, 2009	<a href="#">Pollution of the Marec River by waters from Artana (Novo Bërda) mine. (cabdirect.org)</a>
30	F. Zabergerja, <b>M. Kerolli</b> , A. Vitaku, A. Musliu,	The physic-chemical and bacteriological contamination of water in Sitnica, Iber and Lushta rivers	<i>J. Int. Environmental Application &amp; Science</i> , Turkey	4(1) pp.22-27 ref.4, 2009	<a href="#">The physic-chemical and bacteriological contamination of water in Sitnica, Iber and Lushta rivers. (cabdirect.org)</a>
31	<b>M. Kerolli</b> , F. Zabergerja, Sh. Rashani, H. Visoka, E. Kelmendi, R. Uka,	The level of concentration of lead, zinc, cadmium and nickel in urban soil of 2 Korriku, Kosova	<i>J. Int. Environmental Application &amp; Science</i> , Turkey.	3 (3): pp 180-185 (2008)	<a href="#">(PDF) The level of concentration of lead, zinc, cadmium and nickel in urban soil of 2 Korriku, Kosova (researchgate.net)</a>

**Table B2.** Publications of monographs, books, handouts, research reports, policy briefs, etc.

	Authors (ordering as in publication)	Publication title	Publication type	Publishing house/link, year
1	Mihone Kerolli Mustafa et al.	EU Best Practices in Environmental Protection and	Book	IBCM, 2024 ISBN:978-9951-9090-6-8

	Authors (ordering as in publication)	Publication title	Publication type	Publishing house/link, year
		Agriculture – Toward Sustainable Development		
2	Mihone Kerolli Mustafa	Characterization and environmental impact assessment of jarosite process tailing waste	Monography	University of Zagreb, 2014 CROSBI ID: 686166 Characterization and environmental impact assessment of jarosite process tailing waste - CROSBI (irb.hr)
3	Mihone Kerolli Mustafa et al.	Book of case studies: Promoting Students Learning Form Theory to Practice Through Problem Based Learning	Book	<ul style="list-style-type: none"> <li>• International Business College Mitrovica - IBCM</li> <li>• Magjia a Librit and European Union,</li> <li>• ISBN: 978-9951-693-92-9</li> </ul>
4	Mihone Kerolli Mustafa et al.	Environmental consequences of armed conflicts: challenges ahead	Book	2020. Publishing House "BLENDI" and University of Prishtina. ISBN 978-9951-716-44-4
5	Mihone Kerolli Mustafa	Recent agricultural policy developments in the context of the EU approximation process in the pre-accession countries.	Book Chapter	Joint Research Centre, JRC124502. 1.2021
6	Mihone Kerolli Mustafa	Theory to practice as a cognitive, educational and social challenge	Proceeding Book	2.2020 ISSN 2671- 3586 <a href="https://t2p-conference.org/">https://t2p-conference.org/</a>
7	Mihone Kerolli Mustafa et al.	Agricultural policy developments in the EU pre-accession countries	Policy Briefs	European Union, 2024 doi: 10.2762/638991
8	Mihone Kerolli Mustafa et al.	Market development and small farms' access to land in the pre-accession countries	Policy Briefs	2021 ISBN 978-608-4760-37-5
9	M. Kerolli Mustafa, et al.	Agricultural Policy Development and EU Approximation process in the Western Balkans,	Policy Briefs	2019, ISBN 978-92-79-98107-4.
10	M. Kerolli-Mustafa, et al.	Agricultural Policy Development and Assessment	Policy Briefs	<i>Joint Research Centre (JRC), European Union, 2017, ISBN 978-92-79-66934-7.</i>
11	Mihone Kerolli M	The Role of Business in Sustainable Development in the Western Balkans	Proceeding Book	Van Diemenstraat 70, 1013 CN Amsterdam, Netherlands 2015 ISSN:2452-2902
12	M. Kerolli-Mustafa, et al.	Application of the LEADER Approach in the Western Balkan Countries-"from a local initiative to a mainstream concept in the rural areas"	Policy Briefs	2018, ISBN 978- 608-4760-22-1.
13	Mihone Kerolli Mustafa, et al.	National Science Program	National Strategy	2023 Kosovo Government
14	Mihone Kerolli Mustafa	Strengthening the university autonomy in Kosovo and raising accountability and transparency for research and scientific projects	Policy Brief	Kosovo Foundation for Open Society 2022

**Table B3.** Publications from congresses, conferences, symposia, seminars, workshops at international level.

No.	Authors (ordering as in publication)	Publication title	Publication type	Publishing house/link, year
1	D. Pugar, L. Curković, <b>M. Kerolli- Mustafa</b> ; Z, Sokcevic,	<i>Mechanical properties of polyester based hybrid composites reinforced with jarosite/glass fibers</i>	Proceeding paper	Faculty of chemical engineering, 4th International Symposium on Environmental Management - Towards Circular Economy, University of Zagreb, Croatia
2	<b>M. Kerolli- Mustafa</b> , L. Ćurković, T. Holjevac-Grgurić, J. Šipušić, <i>Characterization of open-dumped jarosite waste at Mitrovica Industrial Park, Kosova.</i> 14th International Foundrymen Conference, 15- 16 May, 2014, Croatia.	<i>Characterization of open-dumped jarosite waste at Mitrovica Industrial Park</i>	Proceeding paper	14th International Foundrymen Conference, 15- 16 May, 2014, Croatia.
3	Remzije Istrefi, <b>Mihone Kerolli- Mustafa</b>	<i>Building Environmental Capacities in Kosovo and its Challenge to Comply with EU Environmental Acquis</i>	Proceeding paper	The first Mitrovica Innovations Scientific International Conference – MISIC-2015, 15th – 16th September 2015, Kosovo
4	<b>M. Kerolli- Mustafa</b> , A. Shala-Musliu, V. Lajqi-Makolli,	<i>Potential use of Mining and Mineral Processing waste in Trepça, Kosova</i>	Proceeding paper	EURASIA 2014, Waste Management Symposium, 28-30 April 2014, Turkey
5	<b>M. Kerolli- Mustafa</b> , V. Lajqi-Makolli, S. Berisha-Shala, L. Latifi, I. Morina	<i>Biomass and biofuel overview: A global sustainability Challenge.</i> International Congress on “ Green Infrastructure and Sustainable Societies/Cities	Proceeding paper	GreInSus’14, 08-10 May 2014, Turkey
6	V. Lajqi-Makolli, <b>M. Kerolli-Mustafa</b> , I. Malollari, S. Makolli, L. Sopa, F. Tahiri,	<i>Kosova chemicals and Hazardous waste issues</i>	Proceeding paper	EURASIA 2014, Waste Management Symposium, 28-30 April 2014, Turkey.
7	A. Musliu, <b>M. Kerolli-Mustafa</b>	<i>Determination of heavy metals presence in Honey Produced in the Vicinity of 7Industrial Zone in Mitrovica, Kosova</i>	Proceeding paper	EURASIA 2014, Waste Management Symposium, 28-30 April 2014, Turkey.

No.	Authors (ordering as in publication)	Publication title	Publication type	Publishing house/link, year
8	<b>M. Kerolli-Mustafa</b> , H. Koraqi, F. Ferati, A. Rama, ,	<i>Evaluating the metal mobility from open-dumped mining wastes in Kosova: A comparison of three-stage BCR sequential extraction and toxicity characteristic leaching tests</i>	Proceeding paper	4 th International Conference of Ecosystems (ICE 2014) Tirana, 23- 26 May 2014, Albania
9	<b>M. Kerolli-Mustafa</b> , V. Lajqi, L. Latifi	<i>Environmental Impact Assessment of Metallurgical Waste: Trepça case study in Kosovo</i>	Proceeding paper	First Regional Conference on Environmental Impact Assessment, Croatia, 18-21 September, 2013.
10	M. Kerolli-Mustafa	<i>Global Biomass and Biofuel Use: A review</i>	Proceeding paper	Research and Education in Natural Sciences" (RENS2013) 15 – 16 November 2013, Albania
11	A.Musliu, <b>M. Kerolli</b>	<i>Air pollution and heavy metal presence on air in Mitrovica town</i>	Proceeding paper	Research and Education in Natural Sciences" (RENS2013) 15 – 16 November 2013, Albania.
12	<b>M. Kerolli-Mustafa</b> , A. Musliu	<i>Interactions at metal interfaces- a comparison of various model approaches</i>	Proceeding paper	Int. Conference of Ecosystems (ICE ), 31May-5 June 2013, Albania
13	A.Musliu, S. Sallari, <b>M. Kerolli</b> , A. Shehu,	<i>Prezence of heavy metals in rivers surrounding industrial zone in Mitrovica town.</i>	Proceeding paper	Int. Conference of Ecosystems (ICE ), 31May-5 June 2013, Albania
14	F. Zabrgja-Ferati, A. Kraja-Ylli, <b>M. Kerolli-Mustafa</b> ,	<i>Soil pollution with heavy metals in Mitrovica, Kosova</i>	Proceeding paper	The first International conference" Research and Education challenges towards the future conference"( ICRAE 2013), 24-25 May, Shkoder, Albania
15	F.Ferati, A. Ylli, M. Kerolli-Mustafa	<i>Assessment of the environmental situation in Mitrovica area-soil pollution with heavy metals</i>	Proceeding paper	The eight International Annual Meeting of Alb-Science Institute, Tirana, 29-31 August, 2013
16	F. Ferati, <b>M. Kerolli</b> , A.Kraja,	<i>The impact of mining industrial proceses of "Trepca" complex in the quality of rivers Trepca and Sitnica</i>	Proceeding paper	International Symposium of agricultural and food, Macedonia 12-14 December 2012
17	<b>M. Kerolli</b> , F. Ferati, Sh. Rashani, H.Visoka	<i>Soil pollution with heavy metals and remediation possiblities in Mitrovica, Kosovo</i>	Proceeding paper	3 rd International Symposium on Environmental Management,

No.	Authors (ordering as in publication)	Publication title	Publication type	Publishing house/link, year
				Zagreb 26-28 October, 2011
18	<b>M. Kerolli</b> , F. Ferati, Sh. Ibrahim, A. Vitaku,	<i>Determination of heavy metals in river Sitnica</i>	Proceeding paper	The fifth International Annual Meeting of Alb-Science Institute, Tirana, 2-5 September 2010
19	D. Islami, N. Hoti, <b>M. Kerolli</b> , F. Ferati,	<i>Data of water quality on river Lumë Bardhi of Decani (Kosovo)</i>	Proceeding paper	The fifth International Annual Meeting of Alb-Science Institute, Tirana, 2-5 September 2010
20	<b>M. Kerolli</b> , F. Ferati, SH. Ibrahim,	<i>Determination of heavy metals in urban topsoil of "2 Korriku" quarter, Mitrovica</i>	Proceeding paper	The Third International Annual Meeting of Alb-Science Institute, Tirana, 1-3 September 2008
21	A. Vitaku, B. Baruti, <b>M. Kerolli</b> , F. Ferati	<i>Mining Process in Mitrovica, a challenge for transboundary pollution in the region</i>	Proceeding paper	The Third International Annual Meeting of Alb-Science Institute, Tirana, 1-3 September 2008

**Table B4.** Publications from congresses, conferences, symposia, seminars, workshops at national level.

	Authors (ordering as in publication)	Publication title	Publication type	Publishing house/link, year
1	Mihone Kerolli-Mustafa	<i>Utilization of Jarosite Generated from Lead-Zinc Smelter in Trepça, Kosovo for Various Applications</i>	Proceeding paper	The first <i>Mitrovica Innovations Scientific International Conference – MISIC 2015</i> Van Diemenstraat 70, 1013 CN Amsterdam, Netherlands ISSN:2452-2902
2	Flora Ferati, <b>Mihone Kerolli-Mustafa</b> , Arjana Kraja–Ylli	<i>Multivariate Statistical Analysis for the Surface Water Quality of Trepça and Sitnica Rivers, Kosovo...</i>	Proceeding paper	The first <i>Mitrovica Innovations Scientific International Conference – MISIC 2015</i> Van Diemenstraat 70, 1013 CN Amsterdam, Netherlands

	Authors (ordering as in publication)	Publication title	Publication type	Publishing house/link, year
				ISSN:2452-2902
3	Mihone Kerolli et al.	<i>Evaluation of the Bioavailability, Translocation and enrichment of Selected Heavy Metals by Salix Purpurea Growing in Mitrovica Mining region, Kosovo</i>	Proceeding paper	Theory to Practice as a Cognitive, Educational and Social Challenge Conference Proceedings, Mitrovica, Kosovo, 2020.
4	Mihone Kerolli et al.	<i>Determination and statistical analysis of the presence of elements in soil, honey, and pollen in the region of Mitrovica, Kosovo,</i>	Proceeding paper	Theory to Practice as a Cognitive, Educational and Social Challenge Conference Proceedings, Mitrovica, Kosovo, 2020.
5	Mihone Kerolli et al.	<i>Indentation size effect of conventional and nonconventional sintered Al<sub>2</sub>O<sub>3</sub> ceramics</i>	Proceeding paper	Theory to Practice as a Cognitive, Educational and Social Challenge Conference Proceedings, Mitrovica, Kosovo, 2020.
6	Mihone Kerolli et al.	<i>Synergistic effect of different dispersants on rheological properties of highly concentrated alumina suspensions</i>	Proceeding paper	Theory to Practice as a Cognitive, Educational and Social Challenge Conference Proceedings, Mitrovica, Kosovo, 2020.

**Table B5.** Lectures or scientific oral presentations in conferences, symposia, seminars, workshops, and universities (as a guest lecturer).

No	Authors (ordering as in lecture/presentation)	Lecture/presentation title	Lecture/presentation type (conference, symposium, university, workshop)	Location, year
1	Mihone Kerolli	The Multi-Level Perspective on Green Sustainability Transitions: From Regime Life Cycle to Innovative Transition Pathways	Key speaker "International Conference on Environmental Sustainability and Climate Change"	Prishtina, September 2024
2	Mihone Kerolli	Integrated Water Resources Management in Kosova	Key speaker "Climate change, water resources and wastewater treatment"	Academy of Science and Arts Kosovo, May. 2024
3	Mihone Kerolli	Funding and Support Measures for Research and Innovation	Key speaker "From Policy to Practice: Reviewing Progress in Higher Education and Science"	Digital4Business, Prishtine, April, 2024
4	Mihone Kerolli	An overview of Plastic Waste, Environmental Effects, and its Management in Kosovo	Key speaker "Pollution of environment from plastic materials and resistant organic substances and treatment methods"	Academy of Science and Arts Kosovo, Nov. 2023
5	Digital4Business	National Science programme measures	Key speaker "AI in Education and Sceicne"	Alb-Shkenca, October, 2023
6	Mihone Kerolli	Green transition and sustainability in Western Balkans: An emerging field of research and its prospects	Key speaker "Embedding RRI into the Green Agenda in Western Balkans"	WBC-RRI.NET Tirana, Sept. 2023
7	Mihone Kerolli	Tools, policies and best practices for environmental protection and agriculture in Kosovo through Jean Monnet Module	Lecture "International Conference on New Achievements in Science, Technology and Arts" (ICNA-STA)	Prishtina, Kosovo, on May 4-5, 2023.
8	Mihone Kerolli	Environmental hazard assessment of jarosite waste using batch leaching tests	4 <sup>th</sup> international symposium of environmental management –towards circular economy	December 7-9, 2016, Croatia
9	Mihone Kerolli	Special Distribution of anthropogenic elements in soil of Kizhnica are in Kosovo	International conference on new achievements in science, technology and arts-ICNA-STA	ResearchCult, Peja 14, 15 April 2022
10	Mihone Kerolli	Strengthening Strategic Environmental Foresight in Kosovo using Horizon Scanning Approach	International conference on new achievements in science, technology and arts-ICNA-STA	ResearchCult, peja 14, 15 April 2022

No	Authors (ordering as in lecture/presentation)	Lecture/presentation title	Lecture/presentation type (conference, symposium, university, workshop)	Location, year
11	Mihone Kerolli	Learning and teaching: Professional development 6of staff in higher education:	King's College London and London School of Economics and Political Sciences	3-4 September 2018
12	Mihone Kerolli	Best practice form King's College London and London School of Economics and Political Science: A case to change in Kosovo	University of Applied Sciences in Ferizaj	Higher Education Reform Experts (HERE) Workshop held on 21st of December 2018
13	Mihone Kerolli	Social Inclusion: University policies and practices	Vrije Universiteit VU Amsterdam, NL on March 25-26, 2019.	March 25-26, 2019.

**Table B6.** Editor/reviewer in academic or scientific journals.

	Contribution (editor/reviewer)	Original paper author	Reviewed paper title	Journal to which was contributed	Location, year
1.	Gest Editor	Review of several articles	Special Issue "Impact of Heavy Metals on the Sustainable Environment"	Sustainability	Current
2	Editor	Review of several articles	Chemistry in industry	Chemistry in industry HRCAC	current
3	Reviewer	Selma Toumi, et al	Harnessing Deep Learning for Real-Time Water Quality Assessment: A Sustainable Solution	Water	2024
4	Reviewer	Grobert A. Guadalupe et al.	Ecological and health risk assessment of metals in organic and conventional Peruvian coffee from a Probabilistic approach	Agronomy	2024
5	Reviewer	LuYi Liang et al.	Key component analysis of the time toxicity interaction of five antibiotics to Q67	Toxics	2024
6	Reviewer	Jia Cui et al	Homing Pigeons as Biomonitors of Atmospheric Metal Exposure and Health Effects to Promote Environment Sustainability	Sustainability	2024
7	Reviewer	Mohammed F. F. Hamza et al	Synthesis and Improvement the Sorption Properties of Silver Ions from Different Aqueous Solutions by	Sustainability	2024



	<b>Contribution (editor/reviewer)</b>	<b>Original paper author</b>	<b>Reviewed paper title</b>	<b>Journal to which was contributed</b>	<b>Location, year</b>
			Sulfur Grafted Chitosan Biopolymer		
8	Reviewer	Ana P.G.C. Marques	Assessment of the potential of sunflower grown in metal-contaminated soils for the production of biofuels	Sustainability	2024
9	Reviewer	Yiqi Ma et al.	Distribution Characteristics, Risk Assessment, and Source Analysis of Heavy Metals in Farmland Soil of a Karst Area in Southwest China	Land	2024
10	Reviewer	Antonina Sparacino et al.	Exploring Consumers' Preferences for Strawberries: the Key Factors as Established through the Best-Worst Scaling Methodology and Investigating Purchasing Styles	Foods	2024
11	Reviewer	Marek Šolc et al.	The Use of Simulation Models in the Evaluation of the Fluidity Test	Coatings	2024
12	Reviewer	YuChun Sun et al.	The characterization, source identification and health risk assessment of BTEX in Changqing University Town, Jinan, China	Atmosphere	2024
13	Reviewer	Isha et al. Medha	Elucidating the Potential of Biochar-bentonite Composite and Kaolinite-based Seed Balls for the Remediation of Coal Mining Impacted Heavy Metals Contaminated Soil	Sustainability	2023
14	Reviewer	Yun Yang et al.	Retrieval of Soil Heavy Metal Content for Environment Monitoring in Mining Area via Transfer Learning	Sustainability	2023
15	Reviewer	Ping-Cheng Chen , et al	The investigation of the Phase-forming temperature of Magnesium titanates with diverse sintering accelerators	Crystals (ISSN 2073-4352)	2023
16	Reviewer	Xuwei Li , et al	Spatial characteristics and transport fluxes analysis of BXTE in soil and atmospheric phases	Toxics (ISSN 2305-6304)	2023

	Contribution (editor/reviewer)	Original paper author	Reviewed paper title	Journal to which was contributed	Location, year
			at a decommissioned steel mill site with a long history, in China		
17	Reviewer	Grobert A. Guadalupe et al	Probabilistic risk characterization of heavy metals in Peruv ...	Foods (ISSN 2304-8158)	2023
18	Review	Jose Juan Alcivar-Saldaña , et al	Current knowledge of the mefliferous flora in Mexico using m ...	Applied Sciences (ISSN 2076-3417)	2023
19	Review	Ming Sun * , Ronggui Zhou	Investigation on Hazardous Material Truck Involved Fatal Cra .	Sustainability (ISSN 2071-1050)	2023
20	Review	Alqutaibi, A.Y.; et al	Revolution of Current Dental Zirconia: A Comprehensive Review	Molecules	2022
21	Review	Shaker, Hosein, et al	Entropy generation of natural heat exchange into a porous medium accumulated by a hybrid nanoliquid applying LTNE model	International Journal of Numerical Methods for Heat & Fluid Flow	2021
22	Guest editor	Review of several articles published in this volume	Management : Journal of Contemporary Management Issues, Vol. 26 No. Special Issue, 2021.	Management : Journal of Contemporary Management	2021

**Table B7.** Other scientific and professional contributions.

No.	Authors (ordering as in scientific/professional contribution)	Contribution type	Location, year
1	Albanian Encyclopaedia	Member and Editor of Industry and Technology Section	2024-ongoing
2	National Science Program	Drafting national science strategy	2022-2024
4	Drafting Concept in Law on Scientific Research and innovation	Drafting Law on Scientific Research and innovation	2023
5	International Management and Leadership/Environmental Management, Master program	Design and accreditation of the program	2018/2019
6	Food Science Program, BA Program	Design and accreditation of the program	2015/2016
7	Environmental and Agriculture management BA program	Design and accreditation of the program	2018/2019

**Table B8.** Proven participation in research projects with students.

No.	Scientific project/program	Time period	Institution/location	Position in project/program - contribution
1	Bilateral Research project - Assessment of acoustic hygiene in Albania and Kosovo through the integration of digital methods and community participation	2024	Republic of Kosovo Ministry of Education and the National Agency for Scientific Research and Innovation of the Republic of Albania	Researcher
2	SKAT/ Research on water resources management	2023 - 2024	IBC-M, Mitrovica	Project coordinator/ Researcher
3	Environmental circumstances and the roadmap to societal aspects of climate change	2023	7Arte, Mitrovica	Researcher
4	Jean Monnet Module: "Best European Practices in Environment and Agriculture/ ENACT	2020 - 2023	IBC-M, Mitrovica	Project coordinator/ Researcher
5	"Research on Migrants and Asylum Seekers in the Mitrovica Region"	2021	NGO Aktiv, Mitrovica	Researcher
6	UNDP/ Mitrovica Environmental Forum and Research Platform	2019	IBC-M, Mitrovica	Researcher
7	"Coalition for Higher Education Quality Assurance (CHEQA)"/ KFOS	2019	IBC-M, Mitrovica	Researcher
8	US Embassy Research Grant/ Environmental Research	2018	IBC-M, Mitrovica	Project coordinator/ Researcher

**Table B9.** Proven participation in other projects or programs

No.	Scientific project/program	Time period	Institution/location	Position in project/program - contribution
1	EU Horizon program - Environmental crimes' intelligence and investigation protocol based on multiple data sources / EMERITUS	2023 – ongoing	IBCM, Mitrovica	Project coordinator
2	Albanian Encyclopaedia	2024-ongoing	Academy of Science and Arts Kosovo	Editorial Office Member- Industry and Technology
3	Jean Monnet Module: "Best European Practices in Environment and Agriculture/ ENACT	2020 - 2023	IBCM, Mitrovica	Project coordinator
4	Erasmus+ CBHE / Strengthening university autonomy and increasing accountability and transparency of Western Balkans Universities / STAND	2020-2024	IBCM, Mitrovica	Project coordinator
5	Erasmus+ / CBHE Creating Theory to Practice Centres for Innovation and Employment / CTPCIE	2017 - 2020	IBCM, Mitrovica	Project coordinator

**Educational Activity (at least last three years)**

**Teaching:**

Course title and level	Year and semester when it was lectured	Teaching method (lecture, team learning, tutorial, supervision of internship, online)
Environmental Chemistry Bachelor	Winter semester 2014-2024	Lecture, individual and team work project supervision
Waste Management Bachelor	Summer semester 2014-2020	Lecture, individual and team work project supervision
Circular economy Master	Summer semester 2019/2020, 2020/2021. 2021/2022. 2022/2023, 2023/2025, 2024/2025	Lecture, individual and team work project supervision, case study and problem based approach
Project Management Master	Winter semester 2019/2020, 2020/2021. 2021/2022. 2022/2023, 2023/2025, 2024/2025	Lecture, individual and team work project supervision
Environmental Science and Technology Master	Winter semester 2020/2021. 2021/2022. 2022/2023, 2023/2025, 2024/2025	Lecture, individual and team work project supervision
Waste Management Master	Winter semester 2019/2020, 2020/2021. 2021/2022. 2022/2023	Lecture, individual and team work project supervision
Contemporary Sciences: Chemistry, Biology, Physics Bachelor	Through all year from 2015-2023	Lecture, individual and team work project supervision, case study-problem based approach
PhD Research course Doctoral level	Through all year from 2018-2024	Mentorship and thesis supervision

**Teaching and/or Curricula Development Trainings or Programs, and any other minor qualifications earned regarding pedagogy and teaching:**

Training/award/certificate	Time period	Description
Award	2020	MODULE - Jean Monnet Module Teaching and Research
Certificate	2017-2020	Teaching Methodology Course
Certificate	2017-2020	Curricula Development Course
Certificate	May 2002	Advanced Management Skills Course
Certificate	22-23 February 2001	Management
Certificate/Award	11-13 April, 2023	Writing scientific research articles/papers
Certificate/Award	March, 2015	Centred Teaching Techniques

**Community and Governmental Service:****Table C1.** Service related to the College.

Service	Duration	Short description
2021	4 years	National Science Committee
2023	1 year	Draft Concept on the Law on Scientific research and Innovation

**Any other relevant information for the evaluation commission:****Membership of professional bodies:**

- National Scientific Council Kosovo
- European Association for International Education
- ERA/EU Forum Coordinator for Kosovo
- Balkan Environmental Association (B.EN.A.), Thessaloniki, Greece

- Croatian Chemical Society, Zagreb, Croatia
- Croatian Chemical Engineer and Technology Society, Zagreb, Croatia

**Countries of International expertise and exchange teaching and visiting professor**

- SEEU in North Macedonia,
  - University of Hamburg and Griesheim University, Germany
  - University of Tirana, Polis, University of Durres in Albania
  - University of Montenegro in Montenegro
  - University College UCL Denmark
  - University of Ljubljana and University of Maribor in Slovenia
  - The Nicolaus Copernicus University in Toruń (NCU), Poland
  - University of Technical Sciences, Turkey
  - University of Salzburg in Austria
  - University of National World Economy in Sofia, Bulgaria
  - University of Zagreb, Croatia
  - North West Regional College in North Ireland
  - Kings College London, UK
  - VU University, Netherlands
  - University of Peloponnese, Greece
  - University of Porto, Portugal
  - Linnaeus University, Sweden
  - University of James Madison, USA
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