

Univerzitet Crne Gore
Prirodno-matematički fakultet

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Broj: 2024/01-1169
Datum: 29.04.2024.

UNIVERZITET CRNE GORE
S E N A T U
CENTRU ZA DOKTORSKE STUDIJE

U prilogu akta dostavljamo M obrazac za Milicu Vučurović, sa sjednice Vijeća od 23. 04. 2024. godine.

Srdačan pozdrav,





**Univerzitet Crne Gore
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Broj: 2024/01-982/1

Datum: 29.04.2024.

Na osnovu člana 64 Statuta Univerziteta Crne Gore, a u vezi sa članom 29 stav 1 Pravila studiranja na doktorskim studijama Univerziteta Crne Gore, Predloga komisije za doktorske studije PMF-a broj 2024/01-1015 od 15.04.2024.godine, na CXIII sjednici Vijeća Prirodno-matematičkog fakulteta održanoj 23.04.2024.godinen donijeta je

ODLUKA

I

Predlažemo Centru za doktorske studije Univerziteta Crne Gore prof. dr Slađanu Krivokapić redovnog profesora na Prirodno-matematičkom fakultetu za mentora i prof. dr Irenu Nikolić, redovnog profesora Metalurško tehnološkog fakulteta za komentora studentu doktorskih studija - studijski program Biologija – Milici Vučurović.

II

Dokumentacija o ispunjenosti uslova za imenovanje mentora i Potvrda o studiranju Milice Vučurović predstavljaju sastavni dio odluke.

III

Odluka se dostavlja Senatu i Odboru za doktorske studije.



DEKAN

Miljan Bigović
Prof. dr Miljan Bigović

MENTORSTVO

IME I PREZIME KANDIDATA		Milica Vučurović	
PREDLOŽENI MENTOR/I			
	Titula, ime i prezime	Ustanova i država	Naučna oblast
Prvi mentor	Dr Slađana Krivokapić, redovni profesor	Prirodno matematički fakultet, Univerzitet Crne Gore, Crna Gora	Botanika (Fiziološka ekologija)
Drugi mentor	Dr Irena Nikolić, redovni profesor	Metalurško-tehnološki fakultet, Univerzitet Crne Gore, Crna Gora	Zaštita životne sredine (hemijski i tehnološki aspekti)
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora		23.4.'24.	
KOMPETENCIJE MENTORA (u skladu sa članom 29 Pravila doktorskih studija)			
Prvi mentor	<p>1. Mikac, N., Sonđi, I., Vdović, N., Pikelj, K., Ivanić, M., Lučić, M., Bačić, N., Turk Furdek, M., Škapin, D .S., Krivokapić, S. (2022): Origin and history of trace elements accumulation in recent Mediterranean sediments under heavy human impact : a case study of the Boka Kotorska Bay (Southeast Adriatic Sea). <i>Marine Pollution Bulletin</i>, 179: 113702. https://doi.org/10.1016/j.marpolbul.2022.113702</p> <p>2. Cupara, N., Nikolić, I., Đurović, D., Milašević, I., Medin, D., Krivokapić, S. (2022): Heavy metal assessment in agricultural soils and vegetables in the vicinity of industrial pollutants in the Pljevlja municipality (Montenegro): ecological and health risk approach. <i>Environmental Monitoring and Assessment</i>, 194: 819. https://doi.org/10.1007/s10661-022-10445-6</p> <p>3. Krivokapić, S., Vlaović, M., Damjanović-Vratnica, B., Perović, A., Perović, S. (2021): Biowaste as potential source of bioactive compounds- case study of Raspberry fruit pomace. <i>Foods</i> 10 (4): 706. https://doi.org/10.3390/foods10040706</p> <p>4. Krivokapić, S., Petrović, D. (2018): Trace metals in vegetables plants (<i>Allium cepa</i> L., <i>Capsicum annum</i> L., <i>Lycopersicon esculentum</i> Mill and <i>Beta vulgaris</i> L.). <i>Fressenius Environmental Bulletin</i> 27 (5): 2690-2696.</p> <p>5. Krivokapić, S., Bosak, S., Viličić, D., Kušpilić, G., Drakulović, D., Pestorić, B. (2018): Algal pigments distribution and phytoplankton group assemblages in coastal transitional environment – Boka Kotorska Bay (South eastern Adriatic Sea). <i>Acta Adriatica</i> 59(1):35-50. https://doi.org/10.32582/aa.59.1.3</p>		



Drugi mentor	1. Milena Tadić, Irena Nikolić , Nevena Cupara, Dijana Đurović, Ivana Milašević, (2023) Strontium removal from aquatic solution using EAF slag: kinetic, equilibrium and thermodynamic approach, Desalination and Water Treatment, 294:139–148. doi:10.5004/dwt.2023.29559
	2. Miljan Bigović, Dijana Đurović, Irena Nikolić , Ljubica Ivanović, Borko Bajić, (2022) Profile, Sources, Ecological and Health Risk Assessment of PAHs in Agricultural Soil in a Pljevlja Municipality, International Journal of Environmental Research, 16 (5): 90. https://doi.org/10.1007/s41742-022-00472-z
	3. Nevena Cupara, Irena Nikolić , Dijana Đurović, Ivana Milašević, Darko Medin, Slađana Krivokapić, (2022) Heavy metals assessment in agricultural soils and vegetables in the vicinity of industrial pollutants in the Pljevlja municipality (Montenegro): ecological and health risk approach, Environmental Monitoring and Assessment, 194:819. https://doi.org/10.1007/s10661-022-10445-6
	4. Irena Nikolić, Smilja Marković, Ljiljana Veselinović, Vuk V. Radmilović, Ivona Janković-Častvan, Velimir R. Radmilović, (2019) Enhanced sorption of Cu^{2+} from sulfate solutions onto modified electric arc furnace slag, Materials Letters 235:184–188. https://doi.org/10.1016/j.matlet.2018.10.027
	5. Irena Nikolić , Dijana Đurović, Milena Tadić, Vuk V. Radmilović & Velimir R. Radmilović, (2020) Adsorption kinetics, equilibrium, and thermodynamics of Cu^{2+} on pristine and alkali activated steel slag, Chemical engineering communications, 207(9):1278-1297. https://doi.org/10.1080/00986445.2019.1685986

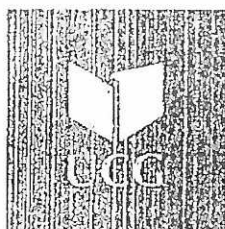
PODACI O MAGISTRANDIMA I DOKTORANDIMA

	Broj magistranada		Broj doktoranada	
	trenutno	ukupno	trenutno	ukupno
Prvi mentor	3	14	-	3
Drugi mentor	-	3	-	2

Datum i ovjera (pečat i potpis odgovorne osobe)

U (navesti grad),
(navesti datum)

DEKAN



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Broj: Broj 03-1443
Datum: Date 20.07.2022

Na osnovu člana 72 stav 2 Zakona o visokom obrazovanju („Službeni list Crne Gore“, br. 44/14, 47/15, 40/16, 42/17, 71/17, 55/18, 3/19, 17/19, 47/19, 72/19 i 74/20 i 104/21) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore, na sjednici održanoj 20.07.2022. godine, donio je

ODLUKU O IZBORU U ZVANJE

Dr **SLADANA KRIVOKAPIĆ** bira se u akademsko zvanje redovni profesor Univerziteta Crne Gore Botanika na Prirodno-matematičkom fakultetu Univerziteta Crne Gore, na neodređeno vrijeme.

**SENAT UNIVERZITETA CRNE GORE
PREDSJEDNIK**

Prof. dr Vladimir Božović, rektor



Dr. Sladjana Krivokaplić, vanredni profesor
Univerzitet Crne Gore
Prirnodno-matematički fakultet

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- ORCID ID: 0000-0002-6806-2350

NAUČNA OBLAST ISTRAŽIVANJA

Biologija/Botanička/Fiziološka ekologija/
 (eutrofikacija obalnih voda; teški metali i antioksidativna zaštita biljaka; biološki aktivne materije sekundarnih biljaka i
 marinskih algi)

OBRAZOVANJE

Godina	Stepen	Institucija	Oblast
2006.	Doktorat	Univerzitet u Novom Sadu	Biologija/Fiziologija biljaka
1998.	Magistratura	Univerzitet u Novom Sadu	Biologija/Genetika
1992.	Diploma	Univerzitet u Novom Sadu	Biologija

AKADEMSKA ZVANJA

2017- : Vanredni profesor za predmete Anatomija i morfologija biljaka i Fiziologija biljaka
 2012.-2016.: Vanredni profesor za predmete Anatomija i morfologija biljaka i Fiziologija biljaka
 2006.-2012.: Docent za predmete Anatomija biljaka i Fiziologija biljaka
 1999.-2006.: Asistent, Katedri za Botaniku, predmet Fiziologija biljaka
 1994.-1999.: Prirodno-matematički fakultetu u Podgorici (angažovana za izvođenje vježbi na predmetima Anatomija
 biljaka, Fiziologija biljaka i Marinska biologija)
 1992.-1993.: Saradnik na predmetu Genetika, Odsjek za biologiju, Prirodno-matematički fakultet, Novi Sad

NASTAVA

• Anatomija i morfologija biljaka	Osnovne akademske
• Fiziologija biljaka	Osnovne akademske
• Kurs laboratorijskih tehnika	Specijalističke akademske
• Biološki aktivne materije biljaka	Master akademske
• Teški metali i antioksidativna zaštita biljaka	Master akademske
• Sekundarni metaboliti marinskih algi	Doktorske akademske
• Teški metali u životnoj sredini	Doktorske akademske
• Biološki aktivne materije biljaka	Doktorske akademske

ODABRANI PROJEKTI

2019.-2021.: Phytopreparations-natural materials with supercritical extracts for controlled released of active
 components- EUREKA
 2019.-2021.: Uticaj načina pripreme biljnih ekstrakata na prelazak teških metala iz biljke u pripravak-bilateralni
 naučno-istaživački projekat sa republikom Srbijom

2017-2019: Uticaj teških metala na promjenu metabolizma ljekovitih bilja - bilateralni naučno-istraživački projekat Republike Srbije i Crne Gore.

2015-2018: Comprehensive processing of plant extracts for high-value added products - bilateral scientific-research project of the Republic of Serbia and Montenegro.

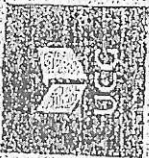
2015-2016: Istraživanje zagađenja Crnogorskog primorja i Skadarskog jezera olozom i kadmijem i uticaj teških metala na fitoplankton - bilateralni naučno-istraživački projekat sa Republikom Hrvatskom.

2012-2015: Ispitivanje uzročno-posljedične veze između sredora i zagađivača zlate u primorju i uticaj teških metala na ekosistem Zetske ravnice primjenom bioloških testova - nacionalni projekat.

ODABRANE REFERENCE

Petrović, D. and Krivokapić, S. (2020): The Effect of Cu, Zn, Cd, and Pb Accumulation on Biochemical Parameters (Proline, Chlorophyll) in the Water Caltrop (<i>Trapa natans</i> L.), Lake Skadar, Montenegro. <i>Plants</i> 9(10), 1287. https://doi.org/10.3390/plants9101287	SCI
Krivokapić, S., Bosak, S., Villčić, D., Kušpilić, G., Drakušević, D., Pestorić, B. (2018): Algal pigments distribution and phytoplankton group assemblages in coastal transitional environment – Boka Kotorska Bay (South eastern Adriatic Sea). <i>Acta Adriatica</i> 59(1):35-50.	SCI
Krivokapić, S. and Petrović, D. (2018): Trace metals in vegetables plants (<i>Allium cepa</i> L., <i>Capsicum annuum</i> L., <i>Lycopersicon esculentum</i> Mill and <i>Beta vulgaris</i> L.). <i>Fressenius Environmental Bulletin</i> 27 (5): 2690-2696	SCI
Kastratović, V., Bigović, M., Jaćimović, Ž., Kosović, M., Đurović, D., Krivokapić, S. (2018): Levels and distribution of cobalt and nickel in the aquatic macrophytes found in Skadar Lake, Montenegro. <i>Environmental Science and Pollution Research</i> . 25(27):26823-26830.	SCI
Kastratović, V., Jaćimović, Ž., Bigović, M., Kosović, M., Đurović, D., Krivokapić, S. (2017): Seasonal patterns of Cu in a system of sediment-water-macrophytes. <i>Fressenius Environmental Bulletin</i> 26 (2):1247-1253. ISSN1018-4619.	SCI
Pejatović, T., Samardžić, D., Krivokapić, S. (2017): Antioxidative properties of a traditional tincture and several leaf extracts of <i>Allium ursinum</i> L. (collected in Montenegro and Bosnia and Herzegovina). <i>Journal of Materials and Environmental Sciences</i> 8(6): 1929-1934. ISSN:2028-2508.	
Krivokapić, S., Pestorić, B., Krivokapić, M. (2017): Application of the TRIX for water quality assessment along Montenegrin coast. <i>Studia Marina</i> . 29(1): 47-62.	
Kastratović, V., Jaćimović, Ž., Bigović, M., Đurović, D., Krivokapić, S. (2016): Environmental status and geochemical assessment sediments of Lake Skadar, Montenegro. <i>Environ Monit Assess</i> 188:449. DOI 10.1007/S10661-016-5459.	SCI
Petrović, D., Jančić, D., Furdek, M., Mikac, N., Krivokapić, S. (2016): Aquatic plant <i>Trapa natans</i> L. as bioindicator of trace metal contamination in freshwater lake (Skadar lake, Montenegro). <i>Acta Botanica Croatica</i> . 75 (2): 236-243. DOI 10.151/botcro-2016-031	SCI
Anđić, B., Dragičević, S., Stešević, D., Jančić, D., Krivokapić, S. (2015): Comparative analysis of trace elements in the mosses – <i>Bryum argenteum</i> Hedw. And <i>Hypnum cupressiforme</i> Hedw. in Podgorica (Montenegro). <i>J. Mater. Environ. Sci.</i> 6 (2) 333-342. ISSN: 2028-2508.	
Kastratović, V., Jaćimović, Ž., Bigović, M., Đurović, D., Krivokapić, S. (2016): The distribution and accumulation of chromium in the water, sediment and macrophytes of Skadar Lake. <i>Kragujevac J. Sci.</i> 38: 125-134.	
Kastratović, V., Jaćimović, Ž., Đurović, D., Bigović, M., Krivokapić, S. (2015): <i>Lemna minor</i> L. as bioindicator of heavy metal pollution in Skadar Lake (Montenegro). <i>Kragujevac J. Sci.</i> 37: 123-134.	

Kastratović, V., Krivokapić, S., Bigović, M., Đurović, D., Blagojević, N. (2014): Bioaccumulation and translocation of heavy metals by <i>Ceratophyllum demersum</i> from Skadar Lake, Montenegro. Journal of Serbian Chemistry Society, doi: 10.2298/JSCI14040907AK.	SCI
Drakulović, D., Pestorić, B., Joksimović, D., Redžić, A., Petrović, S., Krivokapić, S. (2014): Dinoflagellate assemblages in the Boka Kotorska Bay. Studia Marina 27(1) 65-84.	
Petrović, D., Krivokapić, S., Jančić, D. (2013): Contents of heavy metals (Zn, Mn, Cu) in different parts of <i>Trapa natans</i> L. From Skadar lake, Montenegro. Natura Montenegrina 12 (3-4) 925-935. ISSN 1451-5776(CD ROM) .ISSN 1800-7155 (on line).	
Kastratović, V., Krivokapić, S., Đurović, D., Blagojević, N. (2013): Seasonal changes in metal accumulation and distribution in the organs of <i>Phragmites australis</i> (common reed) from Lake Skadar, Montenegro. Journal of Serbian Chemistry Society, 78 (8) 1241-1258. ISSN 0352-5139.	SCI
Drakulović, D., Pestorić, B., Cvijan, M., Krivokapić, S., Vuksanović, N. (2012): Distribution of phytoplankton community in Kotor Bay (south-eastern Adriatic Sea). Central European Journal of Biology, 7 (3) 470-486. ISSN 1895-104X	SCI
Bosak, S., Šilović, T., Ljubešić, Z., Kušpilić, G., Pestorić, B., Krivokapić, S., Villčić, D. (2012): Phytoplankton size structure and species composition as an indicator of trophic status in transitional ecosystems: the case of a Mediterranean fjord-like karstic bay. Oceanologia, 54 (2) 255-286. ISSN 0078-3234.	SCI
Dautović, J., Strmečki, S., Pestorić, B., Vojvodić, V., Plavšić, M., Krivokapić, S., Čosović, B. (2012): Organic matter in the karstic enclosed bay (Boka Kotorska Bay, south Adriatic Sea). Fresenius environmental bulletin, 21 (4a) 995-1006. . ISSN 1018-4619.	SCI
Krivokapić, S., Pestorić, B., Kušpilić, G., Bosak, S., Wexels Riser, C. (2011): Trophic state of Boka Kotorska Bay (Eastern Adriatic Sea). Fresenius Environmental Bulletin, 20 (8) 1960-1969. ISSN 1018-4619.	SCI
Krivokapić, S., Pestorić, B. (2011): Chlorophyll <i>a</i> and trophic state in the Boka Kotorska Bay (Eastern Adriatic Sea). Journal of Environmental Science and Engineering, 5 (4) 420-427. ISSN 1934-8932 (print) ISSN 1934-8940 (on line).	
Krivokapić, S., Pestorić, B., Drakulović, D., Vuksanović, N. (2010): Subsurface chlorophyll <i>a</i> maxima in the Boka Kotorska Bay. Biotechnology & Biotechnological Equipment 24(2): 181-185. ISSN 1310-2818.	SCI
Krivokapić, S., Stanković, Ž., Vuksanović, N. (2009): Seasonal variations of phytoplankton biomass and environmental conditions in the Inner Boka Kotorska Bay (eastern Adriatic Sea). Acta Botanica Croatia, 68 (1) 45-55. ISSN 0365-0588	SCI



Univerzitet Crne Gore
 University of Montenegro

Broj: 03-9/19
 Datum: 24.06.2021.

Univerzitet Crne Gore
 Fakultet za Inženjering
 Metalurškog i Tehnološkog
 Materijala

Na osnovu člana 72. stav 2. Zakona o visokom obrazovanju (Službeni list Crne Gore, br 44/14, 47/15, 40/16, 42/17, 71/17, 55/18, 3/19, 17/19, 47/19, 72/19 i 74/20) i člana 32. stav 1. tačka 9. Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore na sjednici održanoj 24.06.2021. godine, donio je

**ODLUKU
 O IZBORU U ZVANJE**

Dr Irena Nikolić bira se u akademsko zvanje redovni profesor Univerziteta Crne Gore za oblasti inženjersvo materijala i Metalurško inženjersvo na Metalurško-tehnoško fakultetu Univerziteta Crne Gore, na nsodređeno vrijeme.

SENAT UNIVERZITETA CRNE GORE
 PREDSJEDNIK
 Prof. dr Irena Nikolić
 20. 12. 2021.

Europass
Radna biografija



Lični podaci

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Adresa(e) **Džordža Vašingtona 66, Podgorica**
Telefonski broj(evi) **Broj mobilnog telefona +382 69 449 548.**
E-mail **irena@ucg.ac.me**
Državljanstvo **Crna Gora**
Datum rođenja **25.02.1971**
Pol **ženski**

Željeno zaposlenje / zanimanje

Radno iskustvo

Datumi **2016- do danas, vanredni profesor
2009-2016, docent
2003-2009, viši stručni saradnik
1998-2003, asistent
1994-1998, asistent pripravnik
2014 → danas (konsultant na Institutu za javno zdravlje Crne Gore, angažman po osnovu naučno-istraživačkih projekata)**
Zanimanje ili radno mjesto **Profesor,**
Glavni poslovi i odgovornosti **Pedagoška djelatnost, naučno – istraživački rad (pisanje programa naučnih istraživanja; pisanje naučnih radova, prezentovanje rezultata na međunarodnim i domaćim naučnim skupovima, recenziranje naučnih radova);**
Ime i adresa poslodavca **Univerzitet Crne Gore, Metalurško – tehnološki fakultet,
Džordža Vašingtona bb, Podgorica, Crna Gora**
Vrsta djelatnosti ili sektor **Naučno-istraživačka, visoko obrazovanje**

Obrazovanje i osposobljavanje

Datumi **2003. Doktor tehničkih nauka
1998. Magistar tehničkih nauka
1994. dipl. ing. metalurgije**
Naziv dodijeljene kvalifikacije
Glavni predmeti / stečene profesionalne vještine **Oblast - zaštita životne sredine (Šakundarne sirovine, valorizacija industrijskog otpada, ekološki građevinski materijali); Oblast -Ekstraktivna metalurgija**
Ime i visla organizacije obrazovne **Univerzitet Crne Gore, Metalurško – tehnološki fakultet, Podgorica, Crna Gora**
Stranica 1 / 10 – Radna biografija **Za dodatne informacije o Europassu posjetite <http://europass.cedefop.europa.eu>**

institucije
Nivo prema nacionalnoj ili
međunarodnoj klasifikaciji

PhD – ISCED8, MSc ISCED7

Lične vještine i kompetencije

Maternji jezik(ci) Crnogorski

Drugi jezik(ci) Engleski

Samoprocjena Evropski nivo (*)	Razumijevanje		Govor		Pisanje
	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija	
Engleski	C2 Iskusni korisnik	C2 Iskusni korisnik	C2 Iskusni korisnik	C2 Iskusni korisnik	C2 Iskusni korisnik

(*) Zajednički evropski referentni okvir za jezike

Društvene vještine i kompetencije Komunikativna, sklonost ka preuzimanju inicijative i timskom radu.

Organizacione vještine i kompetencije Organizacija, rukovođenje naučnim projektima, pedagoški rad (rukovođenje izradom master i doktorskih radova). Članstvo u u organizacionom odborima međunarodnih naučnih konferencija, sklonost timskom radu, adaptacija različitim poslovnim sredinama, analitičko rasudjivanje

Računarske vještine i kompetencije Microsoft Office (Word, Excel, PowerPoint), Adobe, Origin.

BIBLIOGRAFIJA

1. Doktorska teza " Istraživanje uticaja radnih parametara razlaganja aluminatnih rastvora na proces rasta i aglomeracije kristala $Al(OH)_3$ " Univerzitet Crne Gore, Metalurško-tehnološki fakultet u Podgorici, 2003.g
2. Magistarski rad: " Istraživanje uticaja radnih parametara procesa razlaganja aluminatnih rastvora na karakteristike aluminijum-hidroksida" Univerzitet Crne Gore, Metalurško-tehnološki fakultet u Podgorici, 1998. g.

Radovi publikovani u međunarodnim časopisima (SCI lista)

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