

Broj: 05-2417
Kotor, 11. 11. 2024 god.

Primljeno: <u>02. 12. 2024</u>			
Org. jed.	Broj	Prilog	Vrijednost
<u>01/7</u>	<u>5754/1</u>		

	MOLBA ZA IMENOVANJE MENTORA IZ REDA NASTAVNIKA ILI NAUČNIH SAVJETNIKA/SARADNIKA UCG stud. 2024/25. god.		
fakultet / institut	Institut za interdisciplinarne i multidisciplinarne studije, UCG		
studijski program	Održivi razvoj		
student (ime i prezime)	Gabriel Rivas Mena		
br. indeksa	MJN6H		
predloženi prvi mentor <i>(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)</i>	(Ime Prezime) Vesna Mačić	docent ☐ vanredni prof. ☐ redovni prof. ☐ naučni sarad. ☐ viši nauč. sarad. ☐ naučni savj. ☒	
	fakultet / institut: Institut za biologiju mora, UCG		
predloženi drugi mentor <i>(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)</i>	(Ime Prezime)	docent ☐ vanredni prof. ☐ redovni prof. ☐ naučni sarad. ☐ viši nauč. sarad. ☐ naučni savj. ☐	
	fakultet / institut:		
Datum:	Molbu podnosi student: (potpis) 		
	Sa molbom saglasan prvi mentor: (potpis) 		
	Sa molbom saglasan drugi mentor: (potpis)		

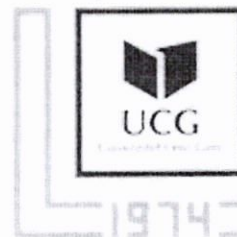
MENTORSTVO

IME I PREZIME KANDIDATA		Gabriel Rivas Mena		
PREDLOŽENI MENTOR/I				
	Titula, ime i prezime	Ustanova i država	Naučna oblast	
Prvi mentor	Dr Vesna Mačić	Institut za biologiju mora, UCG, Crna Gora	Biologija mora	
Drugi mentor				
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora				
KOMPETENCIJE MENTORA (u skladu sa članom 29 Pravila doktorskih studija)				
Prvi mentor	1	Mačić Vesna, Trainito Egidio, Đorđević Nikola (2024). Anthozoa of the Adriatic: New insights and a checklist for the southeastern Adriatic. Mediterranean Marine Science, 25(2), 532-547. https://doi.org/10.12681/mms.36835		
	2	Mačić Vesna, Petović Slavica, Đorđević Nikola, Varda Dušan, and Panou Alik (2024). Marine caves – Biodiversity and Threats. G. Barovic (ed), Speleology of Montenegro, Cave and Karst Systems of the World, Springer Nature Switzerland. DOI: 10.1007/978-3-031-49375-1_13		
	3	Mačić Vesna, Đorđević Nikola, Đurović Mirko, Petović Slavica & Russo Tommaso (2022). Improving knowledge of Funiculina quadrangularis and vulnerable marine ecosystems in the south Adriatic. Mediterranean Marine Science, 23(4), 805-816. https://doi.org/10.12681/mms.29898		
	4	Traganos, Dimosthenis, Chengfa Benjamin Lee, Alina Blume, Dimitris Poursanidis, Hrvoje Čizmek, Julie Deter, Vesna Mačić, Monica Montefalcone, Gérard Pergent, Christine Pergent-Martini, Aurora M. Ricart and Peter Reinartz (2022) Spatially explicit seagrass extent mapping across the entire Mediterranean. Frontiers in Marine Science, 9, 871799 https://doi.org/10.3389/fmars.2022.871799		
	5	Mačić Vesna, Boris Antolić, and Ante Žuljević (2021) A Checklist of the Benthic Marine Macroalgae in Montenegrin Coastal Waters. Book Chapter in The Montenegrin Adriatic Coast: Marine Biology, HdB Env Chem (2021) 109: 215-232, DOI: 10.1007/698_2020_720, © Springer Nature Switzerland AG 2021, Published online: 20 January 2021.		
PODACI O MAGISTRANDIMA I DOKTORANDIMA				
	Broj magistranada		Broj doktoranada	
	trenutno	ukupno	trenutno	ukupno
Prvi mentor				
Drugi mentor				
Datum i ovjera (pečat i potpis odgovorne osobe)				
U Kotoru, 02.12.2024				
DEKAN/ DIREKTOR				
MP				



UNIVERZITET CRNE GORE INSTITUT ZA BIOLOGIJU MORA

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broj	01-2425
Kotor	15.11.2024.

Na osnovu Člana 85 Statuta Univerziteta Crne Gore (Bilten UCG br. 337/15 i 447/18), a u vezi sa članom 29 stav 1 Pravila studiranja na doktorskim studijama Univerziteta Crne Gore, na X elektonskoj sjednici Naučnog Vijeća, održanoj 12.11.2024.god, predsjedavajući Naučnog Vijeća Instituta za biologiju mora uz saglasnost većine članova Vijeća, Senatu Univerziteta Crne Gore donosi:

PRIJEDLOG

I

Za mentora na doktorskim studijama Instituta za interdisciplinarne i multidisciplinarne studije kandidatu mr Antoniji Avdalović, imenuje se dr Milica Mandić, naučni savjetnik na Institutu za biologiju mora.

II

Za mentora na doktorskim studijama Instituta za interdisciplinarne i multidisciplinarne studije kandidatu mr Gabriel Rivas Mena, imenuje se dr Vesna Mačić, naučni savjetnik na Institutu za biologiju mora.

III

Dokumentacija o ispunjenosti uslova za imenovanje mentora predstavlja sastavni dio ove odluke.

Obrazloženje:

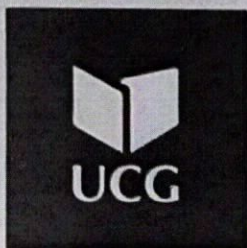
Kandidati mr Anonija Avdalović i Gabriel Rivas Mena, obratili su se Naučnom Vijeću Instituta za biologiju mora sa zahtjevom i potrebnom dokumentacijom da im se odredi mentor.

Vijeće Instituta za biologiju mora, nakon razmatranja dokumentacije i zahtjeva pomenutih kandidata Predlaže Senatu UCG da donese Odluku kao u izreci.



Vijeće Instituta za biologiju mora
Predsjedavajući

Dr Mirko Đurović, direktor



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University of Montenegro

Broj / Ref: 03-1234

Datum / Date: 20.07 20 21

Crna Gora
UNIVERZITET CRNE GORE
INSTITUT ZA BIOLOGIJU MORA

Broj: 542/21

Kotor, 23.07 20 21 god.

Na osnovu člana 51, 52 i 53 Zakona o naučnoistraživačkoj djelatnosti ("Službeni list Crne Gore", br. 080/10 40/11 i 057/14) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore, na sjednici održanoj 20.07.2021. godine, donio je

**ODLUKU
O IZBORU U ZVANJE**

Dr VESNA MAČIĆ bira se u naučno zvanje naučni savjetnik Univerziteta Crne Gore za **oblast Fitobentos** u Institutu za biologiju mora Univerziteta Crne Gore, na neodređeno vrijeme.



**SENAT UNIVERZITETA CRNE GORE
PREDSJEDNIK**

B6011005

Prof. dr Vladimir Božović, vršilac funkcije rektora

BIOGRAFIJA dr Vesna Mačić



Vesna Mačić je rođena 1972.g. u Kotoru gdje je završila osnovnu i srednju školu. Fakultet za biologiju, smjer profesor biologije je završila 1997.g. u Novom Sadu. Magistarske studije Inženjerstva zaštite voda je završila 2001.g. na TEMPUS-u (Trans European Mobile Programs for University Studies), a doktorske studije biologije je završila 2010.g. na Univerzitetu Novi Sad, Departman za biologiju i ekologiju.

Radi u Institutu za biologiju mora od 1997. g. i trenutno je u zvanju naučnog savjetnika za fitobentos. Učesnik je brojnik domaćih i međunarodnih projekata sa posebnim akcentom na izučavanje morskih trava i algi, zaštićenih vrsta beskičmenjaka, na mapiranju habitata, kreiranju zaštićenih zona u moru i monitoringu. Autor je više od 100 naučnih radova, služi se engleskim i italijanskim jezikom i bavi se ronjenjem.

Tokom svog naučno-istraživačkog rada pohađala je veći broj obuka u inostranstvu od kojih se ističu: Upravljanje obalnim i morskim resursima u USA (18 dana) 2015.g.; Mapiranje ključnih morskih staništa (9 dana) Tunis 2014.g.; GES I MAP (6 dana) Maroko, 2014.g.; Klasifikacija staništa I GES 3 dana) Italija 2013.g; Monitoring u MPA (5 dana) Španija 2011, Taksonomija mrkih algi i CARLIT (30 dana) Francuska 2007.

Bila je komentor na magistarskom radu Survey of opisthobranch mollusc fauna (Opisthobranchia) in the Boka Kotorska Bay, Montenegro studenta Milice Jovanović, koji je odbranjen u Sloveniji 2018.g. na Univerza na Primorskem Fakulteta za matematiko, naravoslovje in informacijske tehnologije, a sada je angažovana kao predavač na novom interdisciplinarnom, međunarodnom master programu Maritime environmental protection and management.



Dr Vesna Mačić, naučni savjetnik

REFERENCE:

1. Mačić, V. and Svirčev Z. (2013): Macroepiphytes on *Cystoseira* species (Phaeophyceae) on the coast of Montenegro. *Fresenius Environmental Bulletin*, Volume 23 – No 1. 2014, pp:29-34.
2. Thibaut T., Blanfuné A., Markovic L., Verlaque M., Boudouresque C.F., Perret-Boudouresque M., Macic V., Bottin L. (2014): Unexpected abundance and long-term relative stability of *Cystoseira amentacea* (brown alga), hitherto regarded as a threatened species, in the north-western Mediterranean Sea. *Marine Pollution Bulletin* Vol. 89 Issue 1-2, pp: 305-323.
3. Angeletti, L., Taviani, M., Canese, S., Foglini, F., Mastrototaro, F., Argnani, A., ... & Macic, V. (2014). New deep-water cnidarian sites in the southern Adriatic Sea. *Mediterranean Marine Science*, (2), 263-273.
4. Mačić, V., Antolić, B. (2015): Distribution of rare *Cystoseira* species along the Montenegro coast (South-Eastern Adriatic Sea). *Periodicum Biologorum* Vol. 117, No. 3: 57-63. ISSN 0031-5362
5. Zenetos Argyro, Vesna Mačić, Andrej Jaklin, Lovrenc Lipej, Dimitris Poursanidis, Riccardo Cattaneo-Vietti, Sajmir Beqiraj, Federico Betti, Diego Poloniato, Lefter Kashta, Stelios Katsanevakis and Fabio Crocetta 2016. Adriatic 'opisthobranchs' (Gastropoda, Heterobranchia): shedding light on biodiversity issues. DOI: 10.1111/maec.12306
6. Macic V., M. Mandic, B. Pestoric, Z. Gacic, M. Paunovic 2017. First Assessment Of Marine Litter In Shallow South-East Adriatic Sea. *Fresenius Environmental Bulletin* Volume 26, No. 7/2017 Pages 4834-4840
7. Zupana Mirta, Fabio Bulleri, Julian Evans, Simonetta Fraschetti, Paolo Guidetti, Antoni Garcia-Rubies, Marta Sostres, Valentina Asnaghi, Anthony Caro, Salud Deudero, Raquel Goñi, Giuseppe Guarnieri, Francois Guilhaumon, Diego Kersting, Athina Kokkali, Claudia Kruschel, Vesna Macic, Luisa Mangialajo, Sandra Mallol, Enrique Macpherson, Antonella Panucci, Mirko Radolovic, Mohamed Ramdani, Patrick J. Schembri, Antonio Terlizzi, Elisa Villa, Joachim Claudet (2018) How good is your marine protected area at curbing threats? *Biological Conservation* 221 (2018) 237–245
8. Mačić, V., Albano, P. G., Almpandou, V., Claudet, J., Corrales, X., Essl, F., Marković, O., Mazaris, A., Ólafsdóttir G., Panayotova, M., Petović S., Rabitsch, W., Ramdani M., Rilov, G., Tricarico, E., Vega Fernández, T., Sini, M., Trygonis V. and S. Katsanevakis (2018). Biological invasions in conservation planning: A global systematic review. *Frontiers in Marine Science*, 5, 178.
9. Vesna Mačić, Aliko Panou, Luigi Bundone, Dušan Varda, Miloš Pavićević (2018) First Inventory of the Semi-Submerged Marine Caves in South Dinarides Karst (Adriatic Coast) and Preliminary List of Species. *Turk. J. Fish. & Aquat. Sci.* 19(9), 765-774. http://doi.org/10.4194/1303-2712-v19_9_05
10. Petrocellia, Antonella, Boris Antolić, Luca Bolognini, Ester Cecere, Ivan Cvitković, Marija Despalatović, Annalisa Falace, Stefania Finotto, Ljiljana Iveša, Vesna Mačić, Mauro Marini, Martina Orlando-Bonaca, Fernando Rubino, Benedetta Trabucco, Ante Žuljević (2018) Port Baseline Biological Surveys and seaweed bioinvasions in port areas: What's the matter in the Adriatic Sea? *Marine Pollution Bulletin* 2019 Oct;147:98-116. doi: 10.1016/j.marpolbul.2018.04.004. Epub 2018 Apr 11.
11. Fortibuoni, T., Ronchi, F., Mačić, V., Mandić, M., Mazzioti, C., Peterlin, M., ... & Varezić, D. B. (2019). A harmonized and coordinated assessment of the abundance and composition of seafloor litter in the Adriatic-Ionian macroregion (Mediterranean Sea). *Marine Pollution Bulletin*, 139, 412-426.
12. Giakoumi, S., Katsanevakis, S., Albano, P. G., Azzurro, E., Cardoso, A. C., Cebrian, E., Deidun A., Edelist D., Francour P., Jimenez C., Mačić, V., occhipinti-Ambrogi A., Rilov, G & Ramzi Sghaier Y. (2019). Management priorities for marine invasive species. *Science of The Total Environment*, 688: 976-982.
13. N. Grozdanić, G. Zdunić, K. Šavikin, I. Đuričić, M. Kosanić, V. Mačić, I. Matić, T. Stanojković, Seasonal variation in biopharmaceutical activity and fatty acid content of endemic *Fucus virsoides* algae from Adriatic Sea, *Acta Pol Pharm*, (2019); 76(5): 833-844, M23 DOI: <https://doi.org/10.32383/appdr/108920>
14. Fabrizio Gianni, Vesna Mačić, Fabrizio Bartolini, Alexis Pey, Mathieu Laurent, Luisa Mangialajo. (2020). Optimizing canopy-forming algae conservation and restoration with a new herbivorous fish deterrent device. 2020 Society for Ecological Restoration doi: 10.1111/rec.13143
15. Fabbriizzi E, Scardi M, Ballesteros E, Benedetti-Cecchi L, Cebrian E, Ceccherelli G, De Leo F, Deidun A, Guarnieri G, Falace A, Fraissinet S, Giommi C, Mačić, V., Mangialajo L, Mannino AM, Piazzini L, Ramdani M, Rilov G, Rindi L, Rizzo L, Sarà G, Souissi JB, Taskin E and Fraschetti S (2020) Modeling Macroalgal Forest Distribution at Mediterranean Scale: Present Status, Drivers of Changes and Insights for Conservation *Front. Mar. Sci.* 7:20. doi: 10.3389/fmars.2020.00020

16. Jovanović, Milica, Vesna Mačić, Domen Trkov, Martina Orlando-Bonaca & Lovrenc Lipej (2020). First Records of Five Opisthobranch Mollusc Species (Gastropoda: Heterobranchia) from South Adriatic Waters, Montenegro. *Acta Zool. Bulg.*, 72 (3), September 2020: 491-494.
17. Miguel Cabanellas-Reboredo, Maite Vázquez-Luis, Baptiste Mourre, Elvira Álvarez, Salud Deudero, Ángel Amores, Piero Addis, Enric Ballesteros, Agustín Barrajón, Stefania Coppa, José Rafael García-March, Salvatore Giacobbe, Francisca Giménez Casaldueiro, Louis Hadjioannou, Santiago V. Jiménez-Gutiérrez, Stelios Katsanevakis, Diego Kersting, Vesna Mačić, Borut Mavrič, Francesco Paolo Patti, Serge Planes, Patricia Prado, Jordi Sánchez, José Tena-Medialdea, Jean de Vaugelas, Nardo Vicente, Fatima Zohra Belkhamssa, Ivan Zupan & Iris E. Hendriks 2019. Tracking a mass mortality outbreak of pen shell *Pinna nobilis* populations: A collaborative effort of scientists and citizens. *Sci Rep* 9, 13355 (2019). <https://doi.org/10.1038/s41598-019-49808-4>
18. Katsanevakis S, Coll M, Fraschetti S, Giakoumi S, Goldsborough D, Mačić V, Mackelworth P, Rilov G, Stelzenmüller V, Albano PG, Bates AE, Bevilacqua S, Gissi E, Hermoso V, Mazari AD, Pita C, Rossi V, Teff-Seker Y and Yates K (2020) Twelve Recommendations for Advancing Marine Conservation in European and Contiguous Seas. *Front. Mar. Sci.* 7:565968. doi: 10.3389/fmars.2020.565968
19. Riquet F., De Kuyper C. A., Fauvelot Cécile, Airolti L., Planes S., Fraschetti S., Macic V., Milchakova N., Mangialajo L., Bottin L. (2021). Highly restricted dispersal in habitat-forming seaweed may impede natural recovery of disturbed populations. *Scientific Reports - Nature*, 11 (1), p. 16792 [15 p.]. ISSN 2045-2322.
20. Vesna MAČIĆ, Egidio TRAINITO and Slavica PETOVIĆ 2021. First record of the endemic anthozoan *Spinimuricea klavereni* (Carpine & Grasshoff 1975) (Cnidaria, Anthozoa, Plexauridae) in the Adriatic Sea. *ACTA ADRIAT.*, 62 (1): 75 - 82, 2021
21. Mantas Torcuato Pulido, Cecilia Varotti, Camilla Roveta, Marco Palma, Carlo Innocenti, Michela Giusti, Mouloud Benabdi, Egidio Trainito, Vesna Mačić, Maria Cristina Gambi, Carlo Cerrano (2022) Mediterranean Sea shelters for the gold coral *Savalia savaglia* (Bertoloni, 1819): An assessment of potential distribution of a rare parasitic species. *Marine Environmental Research* 179 (2022) 105686
22. Traganos Dimosthenis, Chengfa Benjamin Lee, Alina Blume, Dimitris Poursanidis, Hrvoje Čižmek, Julie Deter, Vesna Mačić, Monica Montefalcone, Gérard Pergent, Christine Pergent-Martini, Aurora M. Ricart and Peter Reinartz (2022) Spatially Explicit Seagrass Extent Mapping Across the Entire Mediterranean. *Frontiers in Marine Science*, July 2022, Volume 9, Article 871799, doi: 10.3389/fmars.2022.871799
23. Mačić, V., Đorđević, N., Đurović, M., Petović, S., & Russo, T. (2022). Improving knowledge of *Funiculina quadrangularis* and vulnerable marine ecosystems in the south Adriatic. *Mediterranean Marine Science*, 23(4), 805–816. <https://doi.org/10.12681/mms.29898>
24. Bevilacqua Stanislao, Boero Ferdinando, De Leo Francesco, Guarneri Giuseppe, Mačić Vesna, Benedetti-Cecchi Lisandro, Terlizzi Antonio, Fraschetti Simonetta. 2023. β -diversity reveals ecological connectivity patterns underlying marine community recovery: Implications for conservation. *Ecological Applications* DOI: 10.1002/eap.2867
25. Mačić Vesna, Petović Slavica, Đorđević Nikola, Varda Dušan and Panou Alik 2024. Marine Caves—Biodiversity and Threats. G. Barovic (ed.), *Speleology of Montenegro, Cave and Karst Systems of the World*, Springer Nature Switzerland https://doi.org/10.1007/978-3-031-49375-1_13
26. Martina Canessa, Egidio Trainito, Giorgio Bavestrello, Slavica Petović, Nikola Đorđević, Vesna Mačić A large non-parasitic population of *Savalia savaglia* (Bertoloni, 1819) in the Boka Kotorska Bay (Montenegro) <https://www.nature.com/articles/s41598-024-58101-y>
27. Mačić Vesna, Trainito Egidio, Đorđević Nikola 2024. Anthozoa of the Adriatic: New insights and a checklist for the southeastern Adriatic. *Mediterranean Marine Science*. Vol 25, No 2 (2024). <https://doi.org/10.12681/mms.36835>
28. Descourvieres Emmanuelle, Vinko Bandelj Adriano Sfriso Martina Orlando-Bonaca Vesna Mačić Ljiljana Iveša Silvija Kipson Edi Gljuščić Claudio Battelli Isabella Moro Cosimo Solidoro Annalisa Falace 2024. Toward the first documented extinction of a marine macroalga in the Mediterranean Sea? *Regional Environmental Change* (2024) 24:132 <https://doi.org/10.1007/s10113-024-02297-2>

Student Biography: Gabriel Rivas-Mena

To whom it may concern,

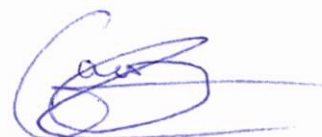
I, Gabriel Rivas-Mena, was born in Sevilla, Spain. I pursued a bachelor's degree in General Biology at the University of Sevilla equivalent to 240 ECTS. During my bachelor's, I participated in three internships, one at the University of Edinburgh (Scotland), where I studied the behaviour of ants, a second one at the University of Bayreuth (Germany), where I participated in a project related to alpine ecology, and a third at the University of Sevilla where I studied the fauna associated to the invasive algae *Regulopteryx okamurae*. In addition, I conducted one year of my Erasmus+ studies at Vytautas Magnus University, in Kaunas (Lithuania) and I wrote my bachelor's thesis on microplastic content in the fish species *Scomber colias*.

Later, I carried out my master's studies at the Erasmus Mundus International Master of Science in Marine Biological Resources (IMBRSea), where I studied at 7 different European Universities and conducted my minor in Experimental Design for Marine Ecology and my Major in Megafauna Conservation. Moreover, during my master's I participated in an internship at the Polytechnic University of Marche on the mitigation of Climate Change in Deep-Sea ecosystems and my Master's Thesis at the Institute of Marine Sciences of Spain (ICM-CSIC) in benthic habitat mapping and restoration.

Currently, I am a PhD candidate at the Institute of Marine Biology at the University of Montenegro in Kotor and student in the doctoral program on Sustainable Development offered by the University of Montenegro. My project is titled "*Using artificial reef to preserve biodiversity: potential implications on Marine Literacy and Education*" and it forms part of the Marie Skłodowska-Curie Actions (MSCA) doctoral network *MEDiverSEATy: In quest of the human dimensions of MEDiterranean Marine Biodiversity*.

Yours sincerely,

Gabriel Rivas-Mena



Student Bibliography Gabriel Rivas-Mena

Peer-reviewed Articles:

-Rivas-Mena, G., Sánchez-Guerrero-Hernández, M. J., Yeste, M. P., Ramos, F., & González-Ortegón, E. (2024). Microplastics in the stomach content of the commercial fish species *Scomber colias* in the Gulf of Cadiz, SW Europe. *Marine pollution bulletin*, 200, 116049. <https://doi.org/10.1016/j.marpolbul.2024.116049>

Conference Papers:

-Rivas-Mena, G., Biel-Cabanelas, M., Grinyó, J. (2024, September 19). Evaluation of Cold-Water Coral habitats for restoration purposes in the Cap de Creus, western Mediterranean Sea. International Conference for Young Marine Researchers (ICYMARE) 2024, Bremen, Germany.

-Biel-Cabanelas, M., Grinyó, J., Rivas-Mena, G., Santín, A., Aguzzi, J., Montseny, M., Gori, A., García, J. A., Bahamon, N., López, M., Sánchez, A., Martín, C., Faramelli, S., Company, J. B. (2024, August 27). Evaluating Community Structure and Diversity after fishing impacts: an MPA study to assess the baseline for future restoration actions.