

Univerzitet Crne Gore
Prirodno-matematički fakultet

Džordža Vašingtona b.b.
1000 Podgorica, Crna Gora

tel: +382 (0)20 245 204

fax: +382 (0)20 245 204

www.pmf.ac.me

Broj: 138511

Datum: 25.06.2020.g

UNIVERZITET CRNE GORE

-Senat-

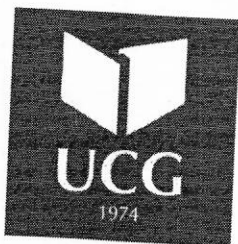
-Centar za doktorske studije-

U prilogu akta dostavljamo Odluku sa XLVII sjednice Vijeća Prirodno-matematičkog fakulteta održane 23.06.2020.godine.

DEKAN

Prof. dr. Predrag Miranović





**Univerzitet Crne Gore
Prirodno-matematički fakultet**

Džordža Vašingtona b.b.
1000 Podgorica, Crna Gora

tel: +382 (0)20 245 204

fax: +382 (0)20 245 204

www.pmf.ac.me

Broj: 1585

Datum: 25.06.2020

Na osnovu člana 64 Statuta Univerziteta Crne Gore, a u vezi sa članom 29 stav 1 Pravila studiranja na doktorskim studijama Univerziteta Crne Gore, Vijeće Prirodno-matematičkog fakulteta na XLVII sjednici održanoj dana 23.06.2020.godine, donijelo je sljedeću

ODLUKU

I

Predlažemo Senatu i Centru za doktorske studije Univerziteta Crne Gore prof. dr Olivera Bajta, vanrednog profesora Univerziteta u Ljubljani za komentora studentu doktorskih studija, studijski program Zaštita životne sredine- Nedi Bošković

II

Dokumentacija o ispunjenosti uslova za imenovanje komentora i Potvrda o studiranju Nede Bošković predstavlja sastavni dio odluke.



DEKAN

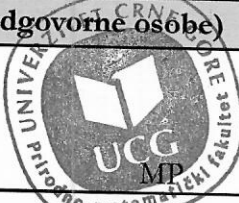
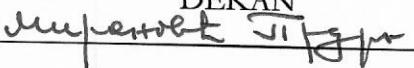
[Handwritten signature]
Prof. dr Predrag Miranović

Sroj

1219

08.06.2020. god.

MENTORSTVO

PREDLOŽENI MENTOR/I				
	Titula, ime i prezime	Ustanova i država	Naučna oblast	
Prvi mentor				
Drugi mentor	Assoc. Prof., Oliver Bajt	National Institute of Biology, Ljubljana, Slovenia	Environmental chemistry	
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora				
KOMPETENCIJE MENTORA (pet objavljenih radova u relevantnim časopisima)				
Prvi mentor	1			
	2			
	3			
	4			
	5			
Drugi mentor	1	PALATINUS, Andreja, KOVAČ VIRŠEK, Manca, ROBIČ, Uroš, GREGO, Mateja, BAJT, Oliver, ŠILJIĆ, Jasna, SUARIA, Giuseppe, LIUBARTSEVA, Svitlana, COPPINI, Giovanni, PETERLIN, Monika. Marine litter in the Croatian part of the middle Adriatic Sea : simultaneous assessment of floating and seabed macro and micro litter abundance and composition. <i>Marine pollution bulletin</i> , 2019, 139, 427-439.		
	2	BAJT, Oliver, RAMŠAK, Andreja, MILUN, Vesna, ANDRAL, Bruno, ROMANELLI, Giulia, ALFONSO, Scarpato, MITRIĆ, Milena, KUPUSOVIĆ, Tarik, KLJAJIĆ, Zoran, ANGELIDIS, Michael, ČULLAJ, Algi, GALGANI, François. Assessing chemical contamination in the coastal waters of the Adriatic Sea using active mussel biomonitoring with <i>Mytilus galloprovincialis</i> . <i>Marine pollution bulletin</i> , 2019, 141, 283-298.		
	3	PENKO, Ludvik, BAJT, Oliver. Aliphatic and polycyclic aromatic hydrocarbons in surface seawater of the Gulf of Trieste (northern Adriatic). <i>Marine pollution bulletin</i> , 2019, 142, 103-111.		
	4	HYKRDOVÁ, Lenka, BAJT, Oliver, JIRKOVSKÝ, Jaromír. Mechanism and kinetics of photochemical transformation of ketoprofen and its degradation intermediates. <i>Journal of hazardous materials</i> , 2018, 353, 70-79.		
	5	BAJT, Oliver. Aliphatic hydrocarbons in surface sediments of the Gulf of Trieste (northern Adriatic) - sources and spatial and temporal distributions. <i>Journal of soils and sediments : protection, risk assessment and remediation</i> , 2017, 17 (7), 1948-1960.		
PODACI O MAGISTRANDIMA I DOKTORANDIMA				
	Broj magistranada		Broj doktoranada	
	trenutno	ukupno	trenutno	ukupno
Prvi mentor				
Drugi mentor	2	7	/	/
Datum i ovjera (pečat i potpis odgovorne osobe)				
U Podgorici, 8. jun 2020.godine				
			DEKAN	
				

Ime i prezime: Neda Bošković
Adresa: Peka Pavlović P+4, Nikšić
Broj telefona: 068/722-532
E-mail adresa: nedaboskovic93@gmail.com

Crna Gora
UNIVERZITET CRNE GORE
PRIRODNO-MATEMATIČKI FAKULTET
Broj 1219/1
Podgorica, 08. 06. 2020. god.

VIJEĆU PRIRODNO-MATEMATIČKOG FAKULTETA UNIVERZITETA CRNE GORE
DOKTORSKE STUDIJE, STUDIJSKI PROGRAM: ZAŠTITA ŽIVOTNE SREDINE

MOLBA

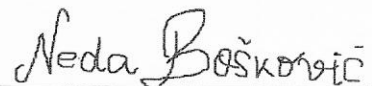
Poštovani članovi i članice Vijeća,

Obraćam Vam se sa molbom za imenovanje komentora na doktorskim studijama.

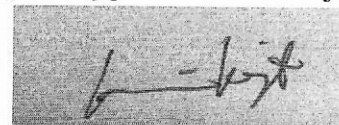
U skladu sa članom 29 Pravila doktorskih studija za komentora predlažem dr Olivera Bajta, vandrednog profesora Univerziteta u Ljubljani. Sa obzirom na to da Pravila dozvoljavaju postojanje komentora ukoliko to multidisciplinarnost teme dozvoljava, a imajući u vidu da tema dokorskog istraživanja („*Procjena ekološkog stanja mora na osnovu sadržaja teških metala i mikroplastike u sedimentu i ribama u priobalnom moru Crne Gore*“), koja je stipendirana od strane Ministarstva nauke Crne Gore to jeste, te zahtijeva naučna istraživanja u Sloveniji, kao i da se dr Oliver Bajt bavi predmetom istraživanja, molim da odobrite predloženog komentora pri izradi doktorske disertacije kandidatkinje mr Nede Bošković.

U prilogu vam dostavljamo Odluku o imenovanju mentora pri izradi doktorske disertacije kandidatkinje Nede Bošković broj: 03-1294/2 koja je stupila na snagu 17. 05. 2019. godine po odluci Senata Univerziteta Crne Gore.

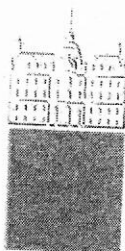
Podnosilac molbe:
Neda Bošković



Saglasan na predlog prof.dr Oliver Bajt



Podgorica, 8. jun 2020. godine



Številka: 104-4/2018

Datum: 26. 03. 2018

Na podlagi Zakona o visokem šolstvu (Ur. l. RS št. 67/1993 in spremembe, dopolnitve ter popravki; v nadaljevanju: ZVis), Statuta Univerze v Ljubljani z dne 21.12.2004 (Ur. l. RS št. 8/2005 in spremembe, dopolnitve ter popravki) in Meril za volitve v nazive visokošolskih učiteljev, znanstvenih delavcev ter sodelavcev Univerze v Ljubljani z dne 25.10.2011 (in spremembe) ter na podlagi sklepa 6. redne seje Senata Fakultete za kemijo in kemijsko tehnologijo Univerze v Ljubljani z dne 23. 03. 2018 izdajam

ODLOČBO O IZVOLITVI V NAZIV IZREDNI PROFESOR IN HKRATI VIŠJI ZNANSTVENI SODELAVEC

Izr. prof. dr. Oliver Bajt, rojen 05. 01. 1960 v Koprju
je drugič izvoljen v naziv izredni profesor in hkrati višji znanstveni sodelavec za področje
Kemija okolja, za obdobje pet let, in sicer od 23. 03. 2018 do 22. 03. 2023.

Obrazložitev:

Izr. prof. dr. Oliver Bajt, je dne 14. 07. 2017 vložil vlogo za izvolitev v izredni profesor za področje Kemija okolja. Vlogi je priložil bio - in bibliografske podatke.

Strokovna komisija v sestavi: izr. prof. dr. Andreja Žgajnar Gotvajn, prof. dr. Helena Prosen in prof. dr. Mihael Toman (UL BF) je podala pozitivno mnenje, na podlagi katerega je Senat Fakultete za kemijo in kemijsko tehnologijo na seji dne 23. 03. 2018 ugotovil, da so izpolnjeni vsi pogoji Zakona o visokem šolstvu, Statuta Univerze v Ljubljani ter Meril za volitve v nazive visokošolskih učiteljev, znanstvenih delavcev in sodelavcev in ponovno izvolil izr. prof. dr. Oliverja Bajta v naziv izredni profesor in hkrati višji znanstveni sodelavec za področje Kemija okolja.

Pravni pouk: Zoper to odločbo je dovoljena pritožba na Senat Univerze v Ljubljani. Pritožbo je treba vložiti v roku 15 dni od dneva vročitve te odločbe v kadrovska službo Fakultete za kemijo in kemijsko tehnologijo Univerze v Ljubljani, Večna pot 113.

Dekan:

prof. dr. Jurij Svete

Odločbo prejmejo:

1. Izr. prof. dr. Oliver Bajt, Vena Piona 14
6000 Koper
2. Kadrovska služba UL FKKT
3. Arhiv UL



Curriculum Vitae

PERSONAL INFORMATION

First and last name: Oliver Bajt

Date and place of birth: 5.1.1960, Koper, Slovenia

EDUCATION

1994 PhD

Name of the institution: University of Ljubljana, Slovenia, Faculty for chemistry and chemical technology

1985 Master

Name of the institution: University of Ljubljana, Slovenia, Faculty for chemistry and chemical technology

1983 Diploma

Name of the institution: University of Ljubljana, Slovenia, Faculty for chemistry and chemical technology

EMPLOYMENT

1990 – Position: researcher

Name of the institution: National institute of biology, Marine biology station

1983-1985 – Position: young researcher

Name of the institution: University of Ljubljana, Faculty for chemistry and chemical technology

1987-1990 – Position: engineer-developer

Name of the institution: Iplas, chemical company Koper, Slovenia

FELLOWSHIPS AND AWARDS

1998 – 1999 Name of the institution: University of Clermont Ferrand, France, post doc, 4 months

TEACHING ACTIVITIES

1996 – Scientific area: environmental chemistry

Name of the institution: University of Ljubljana, Faculty of maritime studies and transport

MAJOR SCIENTIFIC COLLABORATIONS (if applicable)

Names of collaborators / Topic / Name of the organisation / City / Country:

ARRS research program (P1-0237): Coastal sea research (1999-2019). ARRS research projects: Pharmaceutical and personal care product residues in the environment: Occurrence, sources, treatment and effects (L1-5457, 2013-2016), Influence of circulation and maritime traffic on sediment transport in wide open bays (L1-4147, 2011-2014), Connection between organic matter and metals, especially Hg, in coastal waters (Gulf of Trieste) (J1-2136, 2009-2012), The impact of microbial processes on Hg biomagnification in food webs of the Gulf of Trieste (J1-7369, 2005-2008), Sources and cycling of organic matter in coastal sea (gulf of Trieste) (J1-5314, 2003-2005), Biological elements for ecological status determination of surface water bodies (V1-0484, 2001-2002), (J1-7388, 1996-2001), Degradation of sedimentary organic matter in coastal waters (Gulf of Trieste, northern Adriatic) and alpine lake (lake Bled) (J1-7388, 1996-2001), Organic pollutants in biological resources in Slovenian sea (J1-1300, 1999-2001),

Biogeochemistry and modelling of mercury in the Gulf of Trieste (J1-8905, 1997-1999), The impact of pollution on coastal sea (V2-0190, 1998-1999), Photochemical transformations of organic compounds in natural waters (Z1-7856, 1996-1998). National monitoring program of the sea (1992-2013). Determination of ecological status of Slovenian sea in the frame of WFD and MSFD (2008-2019). Pollution reduction in the Bay of Koper, UNEP-GEF (2004-2005). Environmental monitoring through monitoring and modelling of anoxia, Life 04 ENV (2004-2007). MEDCIS, MFSD second cycle, EU grants for an action, 2017-2018. HarmonIA- Harmonization and networking for contaminant assessment in the Ionian and Adriatic sea, Interreg Adrion, 2018-2020. International bilateral projects and applied projects for companies and ministries.

BIBLIOGRAFIJA

Izvorni naučni članci:

1. PALATINUS, Andreja, KOVAČ VIRŠEK, Manca, ROBIČ, Uroš, GREGO, Mateja, BAJT, Oliver, ŠILJIĆ, Jasna, SUARIA, Giuseppe, LIUBARTSEVA, Svitlana, COPPINI, Giovanni, PETERLIN, Monika. Marine litter in the Croatian part of the middle Adriatic Sea : simultaneous assessment of floating and seabed macro and micro litter abundance and composition. *Marine pollution bulletin*, ISSN 0025-326X, 2019, vol. 139, str. 427-439, doi: 10.1016/j.marpolbul.2018.12.038. [COBISS.SI-ID 4967247]
2. BAJT, Oliver, RAMŠAK, Andreja, MILUN, Vesna, ANDRAL, Bruno, ROMANELLI, Giulia, ALFONSO, Scarpato, MITRIĆ, Milena, KUPUSOVIĆ, Tarik, KLJAJIĆ, Zoran, ANGELIDIS, Michael, ČULLAJ, Algi, GALGANI, François. Assessing chemical contamination in the coastal waters of the Adriatic Sea using active mussel biomonitoring with *Mytilus galloprovincialis*. *Marine pollution bulletin*, ISSN 0025-326X, 2019, vol. 141, str. 283-298, doi: 10.1016/j.marpolbul.2019.02.007. [COBISS.SI-ID 5013071]
3. PENKO, Ludvik, BAJT, Oliver. Aliphatic and polycyclic aromatic hydrocarbons in surface seawater of the Gulf of Trieste (northern Adriatic). *Marine pollution bulletin*, ISSN 0025-326X, 2019, vol. 142, str. 103-111. <https://doi.org/10.1016/j.marpolbul.2019.03.027>, doi: 10.1016/j.marpolbul.2019.03.027. [COBISS.SI-ID 5016655]
4. HYKRDOVÁ, Lenka, BAJT, Oliver, JIRKOVSKÝ, Jaromír. Mechanism and kinetics of photochemical transformation of ketoprofen and its degradation intermediates. *Journal of hazardous materials*, ISSN 0304-3894. [Print ed.], 2018, vol. 353, str. 70-79, ilustr., doi: 10.1016/j.jhazmat.2018.03.048. [COBISS.SI-ID 4663119]
5. BAJT, Oliver. Aliphatic hydrocarbons in surface sediments of the Gulf of Trieste (northern Adriatic) - sources and spatial and temporal distributions. *Journal of soils and sediments : protection, risk assessment and remediation*, ISSN 1439-0108, 2017, vol. 17, iss. 7, str. 1948-1960, ilustr. <http://link.springer.com/article/10.1007/s11368-016-1642-8>, doi: 10.1007/s11368-016-1642-8. [COBISS.SI-ID 4162383]
6. BAJT, Oliver. Aliphatic and polycyclic aromatic hydrocarbons in the Gulf of Trieste sediments (Northern Adriatic): potential impacts of maritime traffic. *Bulletin of environmental contamination and toxicology*, ISSN 0007-4861, jul. 2014, vol. 93, str. 299-305, ilustr., doi: 10.1007/s00128-014-1321-7. [COBISS.SI-ID 3164239]
7. COZZI, Stefano, MISTARO, Andrea, SPARNOCCHIA, Stefania, CALUGNATI, Luigi, BAJT, Oliver, TONIATTI, Loredana. Anthropogenic loads and biogeochemical role of urea in the Gulf of Trieste. *Science of the total environment*, ISSN 0048-9697, vol. 493, str. 271-281, ilustr., doi: 10.1016/j.scitotenv.2014.05.148. [COBISS.SI-ID 3156303]
8. BAJT, Oliver. Aliphatic and polycyclic aromatic hydrocarbons in sediments of the Slovenian coastal area (Gulf of Trieste, northern Adriatic). *Environmental monitoring and assessment*, ISSN 0167-6369, 2012, vol. 184, issue 12, str. 7439-7452, doi: 10.1007/s10661-011-2511-y. [COBISS.SI-ID 2491471]
9. LUCHETTA, A., ALVISI, F., COZZI, Stefano, CANTONI, Carolina, RUSSO, A., SERRATORE, P., BAJT, Oliver, FOCACCIA, P., FERRARI, Carla Rita, CATALANO, Giulio, RAVAIOLI, M. Integrated management of coastal hypoxia in the Northern Adriatic Sea: the case study of the Province of Rimini. *Marine research at CNR*, ISSN 2239-5172, 2011, str. 991-1003. [COBISS.SI-ID 2485839]
10. KRYSA, J., JIRKOVSKÝ, Jaromír, BAJT, Oliver, MAILHOT, G. Competitive adsorption and photodegradation of salicylate and oxalate on goethite. V: KRÝSA, Josef (ur.). *Selected contributions of the 6th European meeting on solar chemistry and photocatalysis: Environmental Applications (SPEA 6)*, 13th to 16th June 2010, Prague, Czech Republic, (Catalysis today, ISSN 0920-5861, Vol. 161, issue 1, 2011). Amsterdam; Oxford; New York: Elsevier. 2011, vol. 161, issue 1, str. 221-227, graf. prikazi, doi: 10.1016/j.cattod.2010.11.083. [COBISS.SI-ID 2325327]
11. FAGANELI, Jadran, OGRINC, Nives, KOVAČ, Nives, KUKOVEC, Katja, FALNOGA, Ingrid, MOZETIČ, Patricija, BAJT, Oliver. Carbon and nitrogen isotope composition of particulate organic matter in relation to mucilage formation in the Northern Adriatic sea. *Marine Chemistry*, ISSN 0304-

26. BAJT, Oliver, ŠKET, Boris, FAGANELI, Jadran. The aqueous photochemical transformation of acrylic acid. *Marine Chemistry*, ISSN 0304-4203. [Print ed.], 1997, let. , št. 58, str. 255-259. [COBISS.SI-ID 4386609]
27. BAJT, Oliver, ŠKET, Boris, FAGANELI, Jadran. Photochemical transformation of maleic anhydride in aqueous solutions. *Toxicological and environmental chemistry*, ISSN 0277-2248, 1994, vol. 43, str. 229-234. [COBISS.SI-ID 6499]
28. PLANINC, Radovan, BAJT, Oliver, HORVAT, Milena, FAGANELI, Jadran, GORENC, Bogomil. An outline of chemical pollution in the coastal waters of the south eastern (Slovenian) part of the Gulf of Trieste. *Acta chimica slovenica*, ISSN 1318-0207. [Tiskana izd.], 1993, 40, št. 4, str. 349-368, ilustr. [COBISS.SI-ID 62867968]
29. BAJT, Oliver, ŠKET, Boris, FAGANELI, Jadran. The effect of semiconductor oxydes on the photochemical degradation of phthalic and maleic anhydrides in aqueous media. *Toxicological and environmental chemistry*, ISSN 0277-2248, 1993, vol. 40, str. 267-273. [COBISS.SI-ID 4608049]
30. BAJT, Oliver, ŠKET, Boris, FAGANELI, Jadran. Photochemical transformation of phthalic anhydride in natural waters. *Chemosphere*, ISSN 0045-6535. [Print ed.], 1992, vol. 43, str. 673-679. [COBISS.SI-ID 4608817]
31. BAJT, Oliver, MEDJA, Zdenka, POLANC, Slovenko, TIŠLER, Miha, KOLLER, Jože. Syntheses of some binaphthalenes. *Croatica chemica acta*, ISSN 0011-1643. [Print ed.], 1985, vol. 58, no. 4, str. 745-755, graf. prikazi. [COBISS.SI-ID 18349573]
32. STANOVNIK, Branko, BAJT, Oliver, BELČIČ, Branko, KOREN, Božidar, PRHAVC, Marija, ŠTIMAC, Anton, TIŠLER, Miha. N, N-dimethylchloroforminium chloride in the synthesis of the heterocyclic compounds : the synthesis of N-heteroarylformamidinium hydrochlorides, oxazolo/5, 4-d/pyrimidines, fused imidazoles and other systems. *Heterocycles*, ISSN 0385-5414, 1984, vol. 22, no. 7, str. 1545-1554. [COBISS.SI-ID 19436293]
33. BAJT, Oliver. Fotokemijska razgradnja organskih snovi v naravnih vodah. *Kemija v šoli*, ISSN 0353-4928, september 2000, letn. 12, št. 3, str. 21-29, ilustr. [COBISS.SI-ID 3832137]
34. BAJT, Oliver. Fotokemijska razgradnja organskih snovi - prispevek k zmanjševanju onesnaževanja naravnih voda?. *Proteus : ilustriran časopis za poljudno prirodnoznanstvo*, ISSN 0033-1805. [Tiskana izd.], jan.-feb. 1994, 56, [št.] 5/6, str. 174-177, ilustr. [COBISS.SI-ID 104369920]

Naučne konferencije:

35. KOVAČ, Nives, FAGANELI, Jadran, BAJT, Oliver, OREL, Boris, ŠKET, Boris. Composition and formation of macroaggregates in the northern Adriatic sea. V: *Production and fate of dissolved organic matter in the Mediterranean sea : [Workshop] Cambados (Spain) 21-24 September 2005*, (CIESM Workshop Monographs, ISSN 1726-5886, 28). Monaco: CIESM. 2006, str. 75-80. [COBISS.SI-ID 1599311]
36. MOZETIČ, Patricija, FRANCÉ, Janja, ŠIŠKO, Milijan, BAJT, Oliver. Spatial and temporal patterns of phytoplankton assemblages in a shallow coastal sea (Gulf of Trieste). V: *WASSMANN, Paul (ur.), ČOSOVIĆ, Božena (ur.). Eutrophication in the coastal zone of the eastern Adriatic Sea : south-eastern Europe programme symposium, Hvar, Croatia, April 27-May 1, 2005. Hvar: Norwegian Research Council, South-eastern Europe programme symposium. 2005, [2] f.* [COBISS.SI-ID 1506895]
37. BAJT, Oliver, KOVAČ, Nives, FAGANELI, Jadran, ŠKET, Boris. Photosensitized degradation of organic compounds in natural waters. V: *Role of sea surface microlayer processes in the biogeochemistry of the Mediterranean Sea : [workshop] Paris, (France), 8-11 December 1999*, (CIESM Workshop series, 9). Monaco: CIESM. 1999, str. 19-21, graf. prikaz. [COBISS.SI-ID 600655]
38. BAJT, Oliver. Hydrocarbons in the Gulf of Trieste - the impact of maritime traffic. V: *ZANNE, Marina (ur.), et al. Pomorstvo, promet in logistika : zbornik referatov = Maritime, transport and logistics science : conference proceedings. Portorož: Fakulteta za pomorstvo in promet = Portoroz: Faculty of Maritime Studies and Transport. 2018, str. 30-34.* [COBISS.SI-ID 4728399]
39. BAJT, Oliver, HEJDA, Stanislav, KRÝSA, Josef, KLUSON, Petr. Photocatalyzed degradation of dibutylphthalate with goethite and carboxylic acid. V: *MALATO RODRÍGUEZ, Sixto (ur.).*

- Slovenski kemijski dnevi 2012, Portorož, 12.-14. september 2012 = Slovenian Chemical Days 2012, Portorož, September 12-14, 2012. Maribor: FKKT. 2012, str. 1-6. [COBISS.SI-ID 2644815]
50. KOTNIK, Kristina, KOSJEK, Tina, KRAJNC, Uroš, BAJT, Oliver, HEATH, Ester. Photodegradation of benzophenones by UV treatment = Razgradnja benzofenonov z UV svetlobo. V: KRAVANJA, Zdravko (ur.), BRODNJAK-VONČINA, Darinka (ur.), BOGATAJ, Miloš (ur.). Slovenski kemijski dnevi 2012, Portorož, 12.-14. september 2012 = Slovenian Chemical Days 2012, Portorož, September 12-14, 2012. Maribor: FKKT. 2012, str. 1-11. [COBISS.SI-ID 2667599]
 51. TREBEC, Robert, BAJT, Oliver. Pollution by polycyclic aromatic hydrocarbons from the highway Razdrto-Postojna. V: ZANNE, Marina (ur.), BAJEC, Patricija (ur.). Pomorstvo, promet in logistika : zbornik referatov = Maritime, transport and logistics science : conference proceedings. Portorož: Fakulteta za pomorstvo in promet. 2011, str. 1-6. [COBISS.SI-ID 2406479]
 52. BAJT, Oliver, KRYSA, J., JIRKOVSKÝ, Jaromír, ZITA, Jiří, PAUŠOVA, Š. Fotokatalizirana razgradnja pesticida manurona v prisotnosti železovega minerala goethite = Photocatalysed degradation of the pesticide monuron in the presence of iron mineral goethite. V: KRAVANJA, Zdravko (ur.), BRODNJAK-VONČINA, Darinka (ur.), BOGATAJ, Miloš (ur.). Slovenski kemijski dnevi 2011, Portorož, 14-16 september 2011. Maribor: FKKT. 2011, str. 1 - 5, graf. prikazi. [COBISS.SI-ID 2435407]
 53. LUCHETTA, A., ALVISI, F., CANTONI, Carolina, COZZI, Stefano, CATALANO, Giulio, RAVAIOLI, M., FOCACCIA, P., BAJT, Oliver. Development of an integrated management of coastal hypoxia in the Emilia Romagna Region waters (Northern Adriatic Sea). V: BARAZUTTI, Maurizio (ur.), MARABINI, Francesco (ur.). China Italy bilateral symposium on the coastal zone and continental shelf evolution trend (ISMAR UOS di Bologna, 5-8 October 2010) : proceedings. Bologna: Albisani editore. 2010, str. 197-203. [COBISS.SI-ID 2491983]
 54. LUCHETTA, A., ALVISI, F., CANTONI, Carolina, COZZI, Stefano, CATALANO, Giulio, RAVAIOLI, M., FOCACCIA, P., BAJT, Oliver. Planning and designing an integrated management of coastal hypoxia in the Emilia Romagna region water (Northern Adriatic Sea). V: BARAZUTTI, Maurizio (ur.), MARABINI, Francesco (ur.). China Italy bilateral symposium on the coastal zone and continental shelf evolution trend (ISMAR UOS di Bologna, 5-8 October 2010) : proceedings. Bologna: Albisani editore. 2010, str. 204-213. [COBISS.SI-ID 2492239]
 55. BAJT, Oliver, KRYSA, J., JIRKOVSKÝ, Jaromír, ZITA, J., PAUŠOVA, Š. Photocatalysed degradation of monuron in the presence of goethite and oxalic acid. V: KRÝSA, Josef (ur.), KLUSOŇ, Petr (ur.). New trends in application of photo and electro catalysis : proceedings of the 3rd Czech-Austrian workshop, 7th-9th December 2009, Hnanice, Czech Republic. Praha: VŠCHT. cop. 2010, str. 19-22, graf. prikazi. [COBISS.SI-ID 2336079]
 56. KRYSA, J., JIRKOVSKÝ, Jaromír, BAJT, Oliver, MAILHOT, G. Competitive adsorption and photodegradation of salicylate and oxalate on goethite. V: KRÝSA, Josef (ur.). Proceedings of the 6th European Meeting on Solar Chemistry & Photocatalysis, Environmental Applications, June 13th - 16th 2010, Prague, Czech Republic. Prague: Institute of Chemical Technology. 2010, str. 433-434, graf. prikazi. [COBISS.SI-ID 2292559]
 57. BAJT, Oliver, KRYSA, J., JIRKOVSKÝ, Jaromír, ZITA, J., PAUŠOVA, Š. Photodegradation of monuron in the presence of goethite and carboxylic acids. V: KRÝSA, Josef (ur.). Proceedings of the 6th European Meeting on Solar Chemistry & Photocatalysis, Environmental Applications, June 13th - 16th 2010, Prague, Czech Republic. Prague: Institute of Chemical Technology. 2010, str. 442-443, graf. prikazi. [COBISS.SI-ID 2292047]
 58. PENKO, Ludvik, BAJT, Oliver. Concentrations, spatial distribution and sources of polycyclic aromatic hydrocarbons (PAHs) in seawater of the Gulf of Trieste. V: ZANNE, Marina (ur.), BAJEC, Patricija (ur.). Promet, pomorstvo in logistika : zbornik referatov = Transport, maritime and logistics science : conference proceedings. Portorož: Fakulteta za pomorstvo in promet. 2010, 9 str. [COBISS.SI-ID 2092131]
 59. BAJT, Oliver. Mussels as indicators of sea pollution with hydrocarbons. V: ZANNE, Marina (ur.), BAJEC, Patricija (ur.). Promet, pomorstvo in logistika : zbornik referatov = Transport, maritime and

- TIEZZI, Enzo (ur.). Management of natural resources, sustainable development and ecological hazards. Southampton; Boston: WIT Press. cop. 2007, str. 187-196. [COBISS.SI-ID 821726]
71. BAJT, Oliver. Primera onesnaževanja slovenskega obalnega morja z ogljikovodiki = Two cases of Slovenian coastal sea pollution with hydrocarbons. V: GLAVIČ, Peter (ur.), BRODNJAK-VONČINA, Darinka (ur.). Slovenski kemijski dnevi 2005, Maribor, 22. in 23. september 2005. Maribor: FKKT. 2005, str. [1-6]. [COBISS.SI-ID 1668431]
72. CEPAK, Franka, BAJT, Oliver, ŠKET, Boris. Optimizacija kromatografske metode (HS-GC-FID) za določanje MTBE in BTEX v morski vodi = Optimisation of chromatographic method (HS-GC-FID) for the determination of methyl tert-butyl ether (MTBE) and BTEX in seawater samples. V: GLAVIČ, Peter (ur.), BRODNJAK-VONČINA, Darinka (ur.). Slovenski kemijski dnevi 2005, Maribor, 22. in 23. september 2005. Maribor: FKKT. 2005, str. [1-6], graf. prikazi. [COBISS.SI-ID 27021317]
73. KOVAČ, Nives, BAJT, Oliver, FAGANELI, Jadran, MOZETIČ, Patricija. Sestava suspendirane snovi ob sluzenju morja = Composition of particulate matter and mucilage event. V: GLAVIČ, Peter (ur.), BRODNJAK-VONČINA, Darinka (ur.). Slovenski kemijski dnevi 2005, Maribor, 22. in 23. september 2005. Maribor: FKKT. 2005, str. [1-7]. [COBISS.SI-ID 1668687]
74. BAJT, Oliver. The impact of road traffic on hydrocarbon content in sediments of a coastal wetland. V: FABJAN, Daša (ur.). Transportna logistika v znanosti in praksi : zbornik referatov = Transportation logistics in science and practice = conference proceedings, 8. mednarodno posvetovanje o prometni znanosti = 8th International Conference on Traffic Science - ICTS 2004, 11.-12. November 2004, Nova Gorica. Portorož: Fakulteta za pomorstvo in promet. 2004, str. 1-5. [COBISS.SI-ID 1482575]
75. KOVAČ, Nives, FAGANELI, Jadran, BAJT, Oliver, ŠKET, Boris, OREL, Boris, PENNA, Nunzio. Macroaggregates in the northern Adriatic Sea. V: Abstracts (II) : 16th International symposium on environmental biogeochemistry, Oirase, Japan, September 1-6, 2003. Oirase: Int. Symp. on Environm. Biogeochem. (ISEB). 2003, str. 137. [COBISS.SI-ID 1330511]
76. KOVAČ, Nives, FAGANELI, Jadran, BAJT, Oliver, ŠKET, Boris, OREL, Boris, MOZETIČ, Patricija. Preservation of organic matter in macroaggregates. V: PODOSEK, Frank A. (ur.). Abstracts of the 13th Annual V.M Goldschmidt Conference, Kurashiki, Japan, September 7-12, 2003, (Geochimica et Cosmochimica Acta, ISSN 0016-7037, Special Suppl. 2003). London; New York: Pergamon. 2003, spec. suppl., A235. [COBISS.SI-ID 1329999]
77. BAJT, Oliver. The impact of maritime traffic on hydrocarbon content in the Slovenian sea. V: FABJAN, Daša (ur.). ICTS 2003 : zbornik referatov = conference proceedings. Portorož: Fakulteta za pomorstvo in promet. 2003, str. 1-6. [COBISS.SI-ID 1338447]
78. BAJT, Oliver. Ogljikovodiki v sedimentih slovenskega morja = Hydrocarbons in sediments of the Slovenian sea. V: GLAVIČ, Peter (ur.), BRODNJAK-VONČINA, Darinka (ur.). Zbornik referatov s posvetovanja, Slovenski kemijski dnevi, Maribor, 25. in 26. september 2003. Maribor: FKKT. 2003, str. [1-4], graf. prik. [COBISS.SI-ID 1669711]
79. KOVAČ, Nives, BAJT, Oliver. Afriški pesek v severnem Jadranu = African dust in the Northern Adriatic. V: GLAVIČ, Peter (ur.), BRODNJAK-VONČINA, Darinka (ur.). Zbornik referatov s posvetovanja, Slovenski kemijski dnevi, Maribor, 25. in 26. september 2003. Maribor: FKKT. 2003, str. [1-7]. [COBISS.SI-ID 1733967]
80. KOVAČ, Nives, BAJT, Oliver, FAGANELI, Jadran, ŠKET, Boris, OREL, Boris. Spectroscopic studies (FT-IR, sup C13 and sup H1 NMR) of macroaggregates in the northern Adriatic. V: PODOSEK, Frank A. (ur.). Abstracts of the 12th Annual V.M Goldschmidt Conference, Davos, Switzerland, August 18-23, 2002, (Geochimica et Cosmochimica Acta, ISSN 0016-7037, Vol. 66, No. 15A, August 2002). London; New York: Elsevier. 2002, a414. [COBISS.SI-ID 1204047]
81. KOVAČ, Nives, PENNA, N..., BAJT, Oliver, FAGANELI, Jadran, PENNA, A..., CAPELLACCI, S..., RICCI, F.... Comparison of water-soluble and water-insoluble fraction of mucous macroaggregates. V: Abstracts : 20th IMOG, Nancy, 2001, Volume 2. [S. l.: s. n. 2001], str. 171-172, graf. prik. [COBISS.SI-ID 943695]
82. KOVAČ, Nives, BAJT, Oliver, FAGANELI, Jadran, ŠKET, Boris. Chemical composition of mucous macroaggregates in the Northern Adriatic. V: Research across boundaries : abstracts. [S. l.]: American Society of Limnology and Oceanography. 2000, s.p. [COBISS.SI-ID 769615]

- FAGANELI, Jadran (ur.). Dynamics of Biogeochemical Systems : processes and modeling : conference program and abstracts. [Ljubljana]: National Institute of Biology: Jožef Stefan Institute. [2015], str. 104, ilustr. [COBISS.SI-ID 3652687]
95. BAJT, Oliver, LIPEJ, Lovrenc, MAVRIČ, Borut, MILAČIČ, Radmila, ŠČANČAR, Janez, ZULIANI, Tea. Bioaccumulation of OTC in the Marbled electric ray in the northern Adriatic. V: OGRINC, Nives (ur.), POTOČNIK, Doris (ur.), FAGANELI, Jadran (ur.). Dynamics of Biogeochemical Systems : processes and modeling : conference program and abstracts. [Ljubljana]: National Institute of Biology: Jožef Stefan Institute. [2015], str. 105. [COBISS.SI-ID 3638863]
 96. BAJT, Oliver, SZEWC, Karolina, HORVAT, Petra, PENGAL, Polona, GREGO, Mateja. Microplastics in sediments and fish of the Gulf of Trieste. V: KRŽAN, Andrej (ur.), HORVAT, Petra (ur.). Micro 2015 : book of abstracts, Seminar on Microplastics Issues, Piran, May 4-6 2015. [Ljubljana]: DeFishGear. 2015, str. 53-54. [COBISS.SI-ID 3456591]
 97. BAJT, Oliver, HEJDA, Stanislav, KRYŠAR, J., KLUSOŇ, Petr. Heterogeneous photocatalyzed degradation of dibutylphthalate with goethite and carboxylic acids. V: KRÝSA, Josef (ur.). Book of abstracts, Fourth International Conference on Semiconductor Photochemistry (SP4), 23rd- 27th June 2013, Prague, Czech Republic. Prague: Institute of Chemical Technology. 2013, str. 254. [COBISS.SI-ID 3038287]
 98. COZZI, Stefano, SPARNOCCHIA, Stefania, BAJT, Oliver, COMICI, Cinzia, KRALJ, Martina, CELIO, Massimo, TONIATTI, Loredana. Importance of allochthonous inputs of freshwater and nutrients in the Gulf of Trieste by the analysis of three quasi-synoptic oceanographic surveys in 2011. V: Limnologia e oceanografia nel terzo millennio: nuove frontiere o assenza di frontiere? : XXI congresso Associazione Italiana di oceanologia e limnologia, Lignano sabbiadoro, 23-26 settembre 2013 : programma. Lignano sabbiadoro: AIOL. 2013, str. 64. [COBISS.SI-ID 2924623]
 99. KOTNIK, Kristina, KOSJEK, Tina, KRAJNC, Uroš, BAJT, Oliver, HEATH, Ester. Behaviour of benzophenones under the influence of UV light. V: LISJAK, Darja (ur.), DUŠAK, Peter (ur.), KRALJ, Slavko (ur.). [Program and abstract book], 7th Young Researchers' Day, 19 February, 2013, Ljubljana, Slovenia. Ljubljana: Institut Jožef Stefan. 2013, str. 49. [COBISS.SI-ID 27014695]
 100. FRANCÉ, Janja, ČERMELJ, Branko, MOZETIČ, Patricija, KOVAČ, Nives, BAJT, Oliver, ORLANDO-BONACA, Martina, LIPEJ, Lovrenc, MAVRIČ, Borut, TURK, Valentina, RAMŠAK, Andreja, ŠIŠKO, Milijan, KOGOVŠEK, Tjaša, TINTA, Tinkara, PETELIN, Boris, MALAČIČ, Vlado, MALEJ, Alenka. First experiences in the implementation of the MSFD in the Adriatic Sea: pressures and impacts. V: ECSA 50 conference, Venice , Italy, 03.-07. jun. 2012 : Today's science for tomorrow's management attendee : Book of abstracts. Benetke: ECSA 50. 2012, str. 07.12. <http://www.ecsa-news.org>. [COBISS.SI-ID 2591823]
 101. ORLANDO-BONACA, Martina, LIPEJ, Lovrenc, MAVRIČ, Borut, FRANCÉ, Janja, ČERMELJ, Branko, MALEJ, Alenka, TURK, Valentina, MOZETIČ, Patricija, RAMŠAK, Andreja, ŠIŠKO, Milijan, KOGOVŠEK, Tjaša, TINTA, Tinkara, PETELIN, Boris, BAJT, Oliver, KOVAČ, Nives, MALAČIČ, Vlado. First experiences in the implementation of the MSFD in the Adriatic Sea: descriptors of ecological quality. V: ECSA 50 conference, Venice , Italy, 03.-07. jun. 2012 : Today's science for tomorrow's management attendee : Book of abstracts. Benetke: ECSA 50. 2012, str. 08.24. <http://www.ecsa-news.org>. [COBISS.SI-ID 2592079]
 102. KOTNIK, Kristina, KOSJEK, Tina, KRAJNC, Uroš, BAJT, Oliver, HEATH, Ester. UV and photochemical treatment of benzophenones. V: ŽAGAR, Kristina (ur.), LENART, Alenka (ur.), PEČKO, Darja (ur.). [Program and abstract book], 6th Young Researchers' Day 2012, 27 and 28 February, 2012, Ljubljana. Ljubljana: Jožef Stefan Institute, Department of Nanostructured Materials. 2012, str. 52. [COBISS.SI-ID 25723943]
 103. KOTNIK, Kristina, KOSJEK, Tina, KRAJNC, Uroš, BAJT, Oliver, HEATH, Ester. Razgradnja benzofenonov z UV svetlobo. V: KRAVANJA, Zdravko (ur.), BRODNJAK-VONČINA, Darinka (ur.), BOGATAJ, Miloš (ur.). Zbornik povzetkov referatov s posvetovanja, Slovenski kemijski dnevi 2012, Portorož, 12. in 14. september 2012. Maribor: FKKT. 2012, str. 202. [COBISS.SI-ID 26277415]
 104. BAJT, Oliver, PENKO, Ludvik. PAHs in seawater and sediments in the Gulf of Trieste (Northern Adriatic) - differences in distribution. V: Frontiers in biogeochemistry : conference proceedings, ISEB

- their degradation products = Fotorazgradnja zdravilnih učinkovin in določanje produktov njihove razgradnje. V: BAVCON KRALJ, Mojca (ur.), TREBŠE, Polonca (ur.). Book of abstracts = Knjiga povzetcov, 15th International Symposium Spectroscopy in Theory and Practice = 15. mednarodni simpozij Spektroskopija v teoriji in praksi, Nova Gorica, Slovenija, 18.-21. april 2007. Nova Gorica: Univerza. 2007, str. 81. [COBISS.SI-ID 20705575]
115. CEPAK, Franka, BAJT, Oliver, ŠKET, Boris. MTBE and aromatic hydrocarbons in Slovenian sea. V: 12. Österreichische Chemietage : September 10-13, 2007, Klagenfurt, Austria : book of abstracts. [Vienna]: Gesellschaft Österreichische Chemiker. 2007, str. 5. [COBISS.SI-ID 1804367]
 116. BAJT, Oliver. Dissolved oxygen in the Slovenian sea. V: 12. Österreichische Chemietage : September 10-13, 2007, Klagenfurt, Austria : book of abstracts. [Vienna]: Gesellschaft Österreichische Chemiker. 2007, str. PO-1. [COBISS.SI-ID 1804111]
 117. GLAVAŠ, Neli, KOVAČ, Nives, FAGANELI, Jadran, BAJT, Oliver, ŠKET, Boris. FT-IR spectroscopy study of sediment composition in the Gulf of Trieste (northern Adriatic). V: 12. Österreichische Chemietage : September 10-13, 2007, Klagenfurt, Austria : book of abstracts. [Vienna]: Gesellschaft Österreichische Chemiker. 2007, str. PO-2. [COBISS.SI-ID 28914949]
 118. LUCHETTA, A., CANTONI, Carolina, CATALANO, Giulio, FERRARI, E.C.R., BAJT, Oliver, SERRATORE, P. Integrated management of coastal hypoxia, Northern Adriatic Sea: the case of Rimini. V: Research and management of eutrophication in coastal ecosystems. Nyborg: EPA. 2006, str. 24-25. [COBISS.SI-ID 1823055]
 119. KOVAČ, Nives, BAJT, Oliver, MOZETIČ, Patricija, OREL, Boris, SURCA, Angelja Kjara. FTIR spectroscopic characteristics of *Noctiluca scintillans*. V: ASLO 2005 Summer Meeting : a pilgrimage through global aquatic sciences : June 19-24, 2005, Santiago de Compostela, Spain : conference abstracts. [S.l.: s.n.][www.aslo.org/santiago2005]. 2005, str. 83. [COBISS.SI-ID 1575759]
 120. KOVAČ, Nives, FAGANELI, Jadran, BAJT, Oliver, OREL, Boris, SURCA, Angelja Kjara. Macroaggregates in the northern Adriatic Sea. V: BEŠTER-ROGAČ, Marija (ur.), VLACHY, Vojko (ur.). Book of abstracts, 29th International Conference on Solution Chemistry, August 21st - 25th, 2005, Portorož, Slovenia. Ljubljana: Faculty of Chemistry and Chemical Technology. 2005, str. 221. [COBISS.SI-ID 1541711]
 121. KOVAČ, Nives, PENNA, Nunzio, FAGANELI, Jadran, BAJT, Oliver, ŠKET, Boris. Structural characterization of diatoms by ¹H NMR spectroscopy. V: AGU Chapman Conference : the role of diatom production and Si flux and burial in the regulation of global cycles : Paroikia, Paros, Greece, 22-26 Sept. 2003. [Paros]: [American Geophysical Union]. 2003, str. 18. [COBISS.SI-ID 1304399]
 122. FAGANELI, Jadran, KOVAČ, Nives, BAJT, Oliver, ŠKET, Boris, OREL, Boris. Analysis of organic macroaggregates in seawater. V: VEBER, Marjan (ur.). Book of abstracts, 4th Mediterranean Basin Conference on Analytical Chemistry (MBCAC IV), Portorož, September 15-20, 2002. Ljubljana: Slovensko kemijsko društvo. 2002, pp.19. [COBISS.SI-ID 1091919]
 123. BAJT, Oliver. Photocatalysed degradation of selected organic pollutants. V: Abstract book, 11th International symposium on environmental pollution and its impact on life in the Mediterranean Region. Cyprus: The Mediterranean Scientific Association of environmental protection (MESAEP): The Society of Ecotoxicology and Environmental Safety (SECOTOX). 2001, b4(Sect: Atmospheric Chemistry and Climate change), graf. prikazi. [COBISS.SI-ID 996431]
 124. BAJT, Oliver. The impact of motorway on hydrocarbons content in coastal sediments - case of study. V: Environmental pollution and its impact on life in the Mediterranean region : abstract book : October 2nd to 6th, 1999, Alicante - Spain. Alicante: Mediterranean scientific association of environmental protection - MESAEP. 1999, [sekcija] III 4, str. 94, ilustr. [COBISS.SI-ID 551247]
 125. BAJT, Oliver, ŠKET, Boris. Photochemical degradation of selected organic pollutants in natural waters. V: International conference on ecotoxicology and environmental safety, Antalya, Turkey 19-21 october 1998 = SECOTOX 98 : abstracts. Antalya: TUBITAK, MRC, Energy Systems and Environmental Institute. 1998, no: 36, str. 31. [COBISS.SI-ID 399951]
 126. BOBERIČ, Gordana, BAJT, Oliver, ŠKET, Boris, FAGANELI, Jadran. Photochemical degradation of butyl acrylate in natural waters. V: Final program and book of abstracts, 9th International Symposium on Environmental Pollution and its Impact on Life in the Mediterranean Region, S.

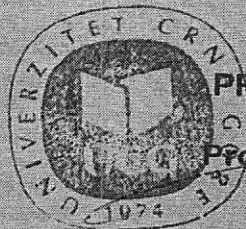
Na osnovu člana 32 stav 1 tačka 14 Statuta Univerziteta Crne Gore, u vezi sa članom 29 Pravila doktorskih studija, Senat Univerziteta Crne Gore, u postupku razmatranja prijedloga Vijeća Prirodno-matematičkog fakulteta i na prijedlog Centra za doktorske studije, na sjednici održanoj 17.05.2019. godine, donio je sljedeću

ODLUKU

I
Dr Danijela Joksimović, viši naučni saradnik na Institutu za biologiju mora Univerziteta Crne Gore **imenuje se za mentora** pri izradi doktorske disertacije kandidatkinje **mr Nede Bošković**.

II
Odluka stupa na snagu danom donošenja.

Broj: 03-1294/2
Podgorica, 17.05.2019. godine



PREDSJEDNIK SENATA

Prof. dr Danilo Nikolić, rektor