



Број 462

Подгорица, 04. 03. 2024.

## UNIVERZITET CRNE GORE ODBOR ZA DOKTORSKE STUDIJE

**PREDMET:** Dostava dopune predloga za  
imenovanje mentora

Poštovani,

u prilogu akta dostavljamo dopunu dokumentacije za predlog za imenovanje mentora za izradu doktorske disertacije, kandidatu Danijeli Čukić, MSc hemijske tehnologije, koju je Vijeće Metalurško-tehnološkog fakulteta u Podgorici donijelo na svojoj sjednici, koja je održana 23.02.2024. godine.

Srdačan pozdrav,



DEKAN,

*Veselinka Grudić*  
Prof. dr. Veselinka Grudić



УНИВЕРЗИТЕТ ЦРНЕ ГОРЕ  
МЕТАЛУРГИЈКО-ТЕХНОЛОШКИ  
ФАКУЛТЕТ

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Црна Гора

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FACULTY OF METALLURGY AND  
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ПИБ: 02016702

ПДБ: 30/31-03951-6

Број 332/1  
Подгорица, 26.02.2024.

## UNIVERZITET CRNE GORE ODBOR ZA DOKTORSKE STUDIJE

**PREDMET:** Dostava predloga za  
imenovanje mentora

Shodno odredbama Vodiča za doktorske studije, u prilogu akta vam dostavljamo predlog odluke za imenovanje mentora za izradu doktorske disertacije, kandidatu Danijeli Čukić, MSc hemijske tehnologije, koju je Vijeće Metalurško-tehnološkog fakulteta u Podgorici donijelo na svojoj sjednici, koja je održana 23.02.2024. godine.

U prilogu dostavljamo prateću dokumentaciju.

S poštovanjem,

DEKAN,  
  
Prof. dr Veselinka Grudić



Na osnovu člana 64 Statuta Univerziteta Crne Gore („Bilten UCG“ br. 337/2015 i br. 447/2018) i inicijalnog predloga Komisije za doktorske studije Metalurško-tehnološkog fakulteta br. 370 od 22.02.2024. godine, nakon izvršenih konsultacija na relaciji doktorant-Komisija za doktorske studije-potencijalni mentori, Vijeće Metalurško-tehnološkog fakulteta u Podgorici, na sjednici održanoj 23.02.2024. godine, donijelo je sljedeću -

## ODLUKU

- I Za mentora za izradu doktorske disertacije kandidatu Danijeli Čukić, MSc hemijske tehnologije, imenuje se prof. dr Željko Jaćimović, redovni profesor, UCG - MTF, Podgorica.
- III Mentor za izradu doktorske disertacije je dužan da pomaže studentu pri izboru metoda naučno-istraživačkog rada, literature, pripremi strukture rada, u definisanju istraživačkih aktivnosti i planiranju vremenskog okvira za istraživanja na osnovu kojeg se može pratiti napredak studenta, kao i da mu pruža drugu stručnu pomoć.
- III Odluka o imenovanju donosi Senat, na prijedlog Centra za doktorske studije.

### Obrazloženje

Komisija za doktorske studije je izvršila konsultacije na relaciji doktorant-Komisija za doktorske studije-potencijalni mentori i predložila Vijeću Fakulteta imenovanje mentora za polazna istraživanja za doktorsku tezu kandidata Danijele Čukić, MSc hemijske tehnologije.

Kako mentor ispunjava uslove definisane Vodičem za doktorske studije, to je Vijeće Metalurško-tehnološkog fakulteta, na sjednici održanoj 23.02.2024. godine, jednoglasno donijelo odluku o imenovanju prof. dr Željka Jaćimovića, redovnog profesora UCG - MTF za mentora kandidatu Danijeli Čukić, MSc hemijske tehnologije.

Na osnovu naprijed iznijetog odlučeno je kao u dispozitivu odluke.

- CO:
- Odbor za doktorske studije,
  - St. služba,
  - Sekretaru,
  - a/a.

UNIVERZITET CRNE GORE  
DEKAN,  
Prof. dr Veselinka Grudić



Metalurško tehnološki fakulte  
VIJEĆU

Crna Gora  
UNIVERZITET CRNE GORE  
METALURŠKO-TEHNOLOŠKI FAKULTET  
Broj 370 24  
Podgorica, 22-02 2024 god.

Predmet: Predlog mentora

Na osnovu konsultacija sa doktorandom i potencijalnim mentorom, a u skladu sa Vodičem, Pravilima doktorskih studija (2020) kao i listom potencijalnih mentora iz reda nastavnika na UCG, Komisija za doktorske studije predlaže Vijeću Metalurško tehnološkog fakulteta da za mentora kandidatu mr Čukić Danijeli, masteru Hemijske tehnologije imenuje **prof. dr Željka Jaćimovića**.

Uz predlog, Komisija dostavlja **Molbu za imenovanje mentora iz reda nastavnika ili naučnih savjetnika UCG** potpisanu od strane doktoranda i mentora

Podgorica, 22.02.2024

Komisija za doktorske studije

1. Prof. dr Mira Vukčević
2. Prof. dr Ivana Bošković
3. Prof. dr Zorica Leka

*Zorica Leka*



**MOLBA ZA IMENOVANJE MENTORA  
IZ REDA NASTAVNIKA ILI NAUČNIH  
SAVJETNIKA/SARADNIKA UCG**

stud. 2023/24. god.

<b>fakultet / institut</b>	Metalurško-tehnološki fakultet		
<b>studijski program</b>	Hemijska tehnologija		
<b>student (Ime Prezime)</b>	Danijela Čukić		
<b>br. ind.</b>	1/23		
<b>predloženi prvi mentor</b>  <i>(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)</i>	(Ime Prezime) Željko Jaćimović	docent	<input type="checkbox"/>
	<b>fakultet / institut:</b>	vanredni prof.	<input type="checkbox"/>
<b>predloženi drugi mentor</b>  <i>(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)</i>	(Ime Prezime)	redovni prof.	<input checked="" type="checkbox"/>
	<b>fakultet / institut:</b>	naučni sarad.	<input type="checkbox"/>
<b>predloženi drugi mentor</b>  <i>(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)</i>	(Ime Prezime)	viši nauč. sarad.	<input type="checkbox"/>
	<b>fakultet / institut:</b>	naučni savj.	<input type="checkbox"/>
Datum:  21.02.2024.	Molbu podnosi student: (potpis)	Čukić Danijela	
	Sa molbom saglasan prvi mentor: (potpis)	Ž. Jaćimović	
	Sa molbom saglasan drugi mentor: (potpis)		

## MENTORSTVO

IME I PREZIME KANDIDATA		Čukić Danijela, 1/23	
<b>PREDLOŽENI MENTOR/I</b>			
	Titula, ime i prezime	Ustanova i država	Naučna oblast
Prvi mentor	Prof. dr Željko Jaćimović	Metalurško-tehnološki fakultet Univerziteta Crne Gore	Hemija
Drugi mentor			
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora		MTF	
<b>KOMPETENCIJE MENTORA</b> (u skladu sa članom 29 Pravila doktorskih studija)			
Prvi mentor	1	Ž. K. Jaćimović, G. Giester, M. Kosović, G. A. Bogdanović, S. B. Novaković, V. M. Leovac, N. Latinović, B. B. Hollo', K. Mészáros Szécsény "Pyrazole-type complexes with Ni(II) and Cu(II), Solvent exchange reactions in coordination compounds" J Therm. Anal. Calorim. Vol 127, 2, (2017), 1501-1509.	
	2	Vlatko Kastratović, Željko Jaćimović, Miljan Bigović, Milica Kosović, Dijana Đurović, Slađana Krivokapić "Seasonal patterns of Cu in a system of sediment-water-macrophytes" Fresenius Environm. Bull., Vol 26, 2, (2017) 1247-1253.	
	3	A. Šapčanin, M. Cakal, Ž. Jaćimović, E. Pehlic, G. Jančan "Soil pollution fingerprints of children playgrounds in Sarajevo city, Bosnia and Herzegovina" Environ Sci Pollut Res, (2017) 24:10949- 10954.	
	4	Željko K. Jaćimović, Zoran D. Tomić, Gerald Giester, Eugen Libowitzky, Atifa Ajanović and Milica Kosović: "The crystal structure of bis[4-bromo-2-(1Hpyrazol-3-yl) phenolato- $\kappa$ 2N,O] copper(II), C <sub>18</sub> H <sub>12</sub> Br <sub>2</sub> CuN <sub>4</sub> O <sub>2</sub> ". Z. Kristallogr. - N. Cryst. Struct. (2021) 236 (5) 1003–1005.	
	5	Ž.K. Jaćimović, S.B. Novaković, G.A. Bogdanović, G. Giester, M. Kosović, and E. Libowitzky: "First crystal structures of metal complexes with 4-nitro-3-pyrazolecarboxylic acid ligand and the third crystal form of the ligand". Acta Cryst. (2019) C75, 225-264.	
Drugi mentor	1		
	2		
	3		

	4	
	5	

**PODACI O MAGISTRANDIMA I DOKTORANDIMA**

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

**Datum i ovjera (pečat i potpis odgovorne osobe)**

U Podgorici,  
08.03.2024 2024.



DEKAN

*V. Spudis*

УНИВЕРЗИТЕТ ЦРНЕ ГОРЕ

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METALURŠKO TEHNOLOŠKI FAKULTET

Број: 08-419  
Датум, 25.03.2010. г.

Primijeno:	6.04.2010		
Orig. jed.	Broj	Prilog	Vrijednost
Date,			
09	244		

Na osnovu člana 75 stav 2 Zakona o visokom obrazovanju (Sl.list RCG br. 60/03) i člana 18 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore, na sjednici održanoj 25.03.2010. godine, donio je

## ODLUKU O IZBORU U ZVANJE

Dr **ŽELJKO JAĆIMOVIĆ** bira se u akademsko zvanje **redovni profesor** Univerziteta Crne Gore za predmete: Neorganska hemija, Hemijska veza i struktura molekula (dio: Struktura molekula) na studijskom programu Hemijska tehnologija na osnovnim akademskim studijama, Opšta i neorganska hemija, na Samostalnom studijskom programu Farmacija na osnovnim akademskim studijama i Neorganska hemija II, na studijskom programu Hemijska tehnologija na postdiplomskim specijalističkim studijama na **Metalurško-tehnološkom fakultetu**.

REKTOR

*Miranović*  
Prof.dr Predrag Miranović



## BIOGRAFIJA ŽELJKA JAĆIMOVIĆA

Željko Jaćimović je rođen 1966. godine u Bijelom Polju, gdje je završio osnovnu školu i gimnaziju. Diplomirao je hemiju na Prirodno-matematičkom fakultetu Univerziteta u Sarajevu 1991. godine. Postdiplomske studije upisao je 1992. godine na Hemijskom fakultetu u Beogradu, a magistarski rad pod nazivom „Sinteza i kristalna struktura dihloro-bis (3-amino-5-metilpirazol) cink(II) kompleksa“ odbranio je 1996. godine. Doktorsku disertaciju pod nazivom "Sinteze i strukture kompleksa Zn(II), Cd(II),Hg(II) i Cu(II) sa nekim di- i trisupstituisanim derivatima pirazola“ odbranio je u februaru 1999. godine na Institutu za hemiju Prirodno-matematičkog fakulteta u Novom Sadu.

Za asistenta na Katedri za opštu i neorgansku hemiju Metalurško-tehnološkog fakulteta (MTF) Univerziteta Crne Gore izabran je 1992. godine. Kao asistent izvodio je na MTF-u vježbe iz Opšte i neorganske hemije, Neorganske hemije, Kristalografije sa difraktometrijom i Neorganske hemije II, kao i iz Hemije na Prirodno-matematičkom fakultetu (PMF) i Hemije na Medicinskom fakultetu u Podgorici. Za docenta na Univerzitetu Crne Gore izabran je 1999. godine na predmetu Opšta i neorganska hemija, a za vanrednog profesora 2004. godine na predmetima na MTF-u Neorganska hemija, Hemijska veza i struktura molekula i Hemija čvrstog stanja. Od 2005. godine angažovan je za izvođenje nastave iz predmeta Opšta i neorganske hemija na Odsjeku za biologiju PMF, a od 2007. godine i za nastavu predmeta Opšta i neorganska hemija na studijskom programu Farmacija. U zvanje redovnog profesora na Univerzitetu Crne Gore izabran je u martu 2010. godine, na predmetima Neorganska hemija, Hemijska veza i struktura molekula na akademskim studijama i Neorganska hemija II na postdiplomskim specijalističkim studijama MTF-a, kao i Opšta i neorganska hemija na samostalnom studijskom programu Farmacija.

U periodu 2001-2004. godine, u dva mandata, obavljao je funkciju šefa Katedre za opštu i neorgansku hemiju na MTF-u, a od marta do oktobra 2015. obavljao je i funkciju vršioca dužnosti dekana MTF-a.

Prof. dr Željko Jaćimović dobio je značajna domaća i inostrana priznanja za ostvarene naučne rezultate. U knjizi *“Who is Who in Thermal Analysis and Calorimetry”*, renomiranog izdavača *Springer International Publishing* (hardcover ISBN 978-3-319-09485-4; eBook ISBN 978-3-319-09486-1), publikovanoj 2014. godine, prikazan je kratkom biografijom i bibliografijom kao jedan od 350 vodećih naučnika iz oblasti termičke analize i kalorimetrije. Ministarstvo nauke Crne Gore dodijelilo mu je 2018. godine Nagradu za najboljeg naučnika starijeg od 30 godina, a Univerzitet Crne Gore, 2020. godine, godišnju Nagradu za poseban doprinos u razvoju naučno-istraživačkog, stručnog i umjetničkog rada i međunarodnog pozicioniranja Univerziteta.

Željko Jaćimović ima 61 naučni rad publikovan u referentnim međunarodnim časopisima sa SCI liste, koji pripadaju oblasti sinteze i karakterizacije novih kompleksnih jedinjenja. Pored tih radova ima i tri rada publikovana u drugim međunarodnim časopisima i tri rada u domaćim časopisima. Ima i 15 radova štampanih u cjelosti u zbornicima radova međunarodnih naučnih konferencija. Dio rezultata svojih istraživanja prezentovao je i u vidu

71 saopštenja na inostranim i 19 na domaćim konferencijama, od kojih značajan broj na evropskim i svjetskim kristalografskim kongresima.

Oblast njegovih istraživanja je neorganska hemija, a naročito kompleksna (koordinaciona) jedinjenja. Iz te grupe jedinjenja posebno su interesantna ona na bazi pirazola i njegovih derivata sa prelaznim metalima, zato što ulaze u sastav mnogih lijekova (posebno antipiretika i antireumatika), herbicida i fungicida, a koriste se i kao ekstrageniti različitih metalnih jona. Kompleksna jedinjenja platine, paladijuma i rutenijuma sa tiosemikarbazonima i tiosemikarbazidima kao ligandima pokazuju antitumornu aktivnost, pa je sinteza, karakterizacija i biološka aktivnost ovih kompleksih jedinjenja takođe jedan od značajnih pravaca njegovih istraživanja. Sinteza novih kompleksnih jedinjenja i njihova fizičko-hemijska karakterizacija (elementarna analiza, IR spektroskopija, NMR, Raman spektroskopija, termičke analize, <sup>1</sup>H spektri, konduktometrijska i magnetna mjerenja, biološka aktivnost, X-ray rendgeno-strukturna analiza) čine osnovu Jaćimovićevih publikovanih i saopštenih naučnih radova.

Željko Jaćimović je član Evropske kristalografske asocijacije i Hemijskog društva Crne Gore. U periodu 2000-2006. obavljao je funkciju sekretara Hemijskog društva Crne Gore, a od 2006. je predsjednik tog društva, koje je te 2006. godine postalo punopravni član Federacije evropskih hemijskih društava. Najzaslužniji je što je Hemijsko društvo Crne Gore dobilo i organizovalo Prvi (2007. u Miločeru) i Drugi (2009. u Baru) simpozijum hemije i životne sredine zemalja Jugoistočne Evrope, na kojem su pored učesnika iz regiona učestvovali i hemičari iz Turske, Italije, Rusije i SAD, među kojima i predsjednik Američkog hemijskog društva – odjela za zaštitu životne sredine.

Bio je predsjedavajući naučne konferencije *14<sup>th</sup> European meeting on Environmental Chemistry* 2013. godine, čiji je domaćin bilo Hemijsko društvo Crne Gore. Bio je član naučnog odbora hemijskih konferencija 8 zemalja (Grčka, Rumunija, Bugarska, Makedonija, Albanija, Srbija, Crna Gora, Kipar) – konferencija koje organizuju hemijska društva Jugoistočne Evrope, kao i konferencija *1<sup>st</sup>, 2<sup>st</sup>, 3<sup>st</sup> and 4<sup>st</sup> Central and Eastern European Conference on Thermal Analysis and Calorimetry, CEEC-TACI*, 2011, 2013, 2015 i 2017 godine. Bio je član naučnog odbora *1<sup>st</sup> i 6<sup>th</sup> Thermoanalytical Conference*, koje organizuje Springerov *Journal of Thermal Analysis and Calorimetry*, časopis sa SCI liste.

Od 2013. godine je član Uređivačkog odbora časopisa "Glasnik hemičara i tehnologa Bosne i Hercegovine".

Željko Jaćimović je, kao rukovodilac ili član tima, učestvovao u realizaciji više značajnih istraživačkih i razvojnih projekata.

Bio je istraživač na dva projekta finansirana od strane Ministarstva nauke bivše SRJ: "Preparation Materials with Antibacterial Catalytic Effect on Metal Basis" i "Electrochemical Disinfections of Drink Water".

Bio je rukovodilac tri istraživačka projekta finansirana od Ministarstva prosvjete i nauke Crne Gore: "Kompleksi serije pirazola i njegovih derivata", "Kompleksi serije prelaznih metala sa pirazolom i njegovim derivatima" i "Sinteza, fizičko-hemijska karakterizacija i biološka aktivnost kompleksa serije prelaznih metala sa pirazolom i njegovim derivatima".

Bio je rukovodilac i pet bilateralnih naučno-istraživačkih projekata Crne Gore:

1. Sa Grčkom, pod nazivom "Sinteza, struktura i biološka aktivnost novih metalnih pirazolonskih kompleksa - anti-oksidantne i biomimetičke aktivnosti kod metalnih kompleksa", (2006-2008);
2. Sa Hrvatskom - "*Structural characterization of novel complex material for broad applications*", (2012-2013);
3. Sa Slovenijom - "*The use of natural and synthetic zeolites for the removal of heavy-metals (or inorganic ions) from waste-waters*", (2012-2013);
4. Sa Austrijom – „*Synthesis, physico-chemical characterization and biological activity of new transition metal complexes with pyrazole based ligands and their potential application*“, (2013- 2016);
5. Sa Mađarskom, pod nazivom „*Synthesis, physico-chemical and biological characterization of new transition metal complexes with pyrazole derivates and their potential application*“, (2016-2018).

Bio je i član istraživačkog tima bilateralnog projekta Crne Gore sa Kinom, pod nazivom „*Climate change: global challenge and national response (Chinese and Montenegro perspective) - Building business environment for European “new/green” investments and industries*“, (2014-2016).

Prof. Jaćimović je bio i jedan od rukovodilaca CEEPUS projekta CIII-SI-0905-1415, pod nazivom „*Training and Research in Environmental Chemistry and Toxicology*“, (2013-2015).

Bio je ključni istraživač na dva inovativna projekta:

- „Ispitivanje biološke efikasnosti nososintetisanih jedinjenja i biljnog ekstrakta prema najznačajnijim oboljenjima vinove loze u Crnoj Gori“, finansiranom od Ministarstva nauke 2018-2020,

- "*Testing of bio-efficacy of newly synthesized compounds and herbal extract according to the most important grapevine diseases in Montenegro (BIOEXTRA)*", 2018-2020. godine.

Rukovodilac je tima Crne Gore na Eureka projektu (2020-2023) „*Development of test strips based on electrochemical (bio)sensors for determining the concentration of disease biomarkers for the purpose of early diagnostics and prevention*“, i član crnogorskog tima na Erasmus+ projektu (2019-2022) „*Harmonization and Innovation of the PhD Study Program for Plant Protection in Sustainable Agriculture (HarISA)*“.

Prof. Željko Jaćimović ima veoma dobru i redovnu naučnu saradnju sa više institucija međunarodnog renomea: Univerzitetom u Beču (sa Fakultetom za prirodne nauke - Odsjek za neorgansku hemiju i sa Institutom za kristalografiju i mineralogiju), Univerzitetom u Durhamu - Velika Britanija, Hemijskim fakultetom iz Beograda, Institutom za nuklearne nauke - Vinča, Prirodno-matematičkim fakultetom iz Novog Sada, Nacionalnim Institutom za hemiju iz Ljubljane, Institutom Ruđer Bošković iz Zagreba, Univerzitetom za tehnologiju i ekonomiju iz Budimpešte (departmanom za analitičku i neorgansku hemiju). O uspješnosti te saradnje svjedoči značajan broj zajedničkih radova publikovanih u referentnim naučnim časopisima.

Kako u Crnoj Gori nema hemijskog fakulteta, prof. Željko Jaćimović se više puta usavršavao u gore navedenim institucijama i radio na zajedničkim projektima sa kolegama iz tih institucija. U tom pogledu posebno treba istaći Univerzitet u Beču (mart-jul 2001, septembar–oktobar 2001, jun 2005, 2010-2015).

Dobitnik je granta Američkog hemijskog društva i član internacionalne delegacije - rad po pozivu koji je saopštio u Čikagu 2007. godine u okviru *Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy*.

Preko Univerziteta Crne Gore bio je aktivni učesnik TEMPUS projekta "*Improvement of Teaching Quality in South East Europe*", u okviru kojeg je imao izlaganje na zajedničkom skupu u Sarajevu 2003. godine, i projekta "*Creation of Montenegro Team of Bologna Promoters*", u okviru kojeg je imao dvije posjete Univerzitetu *La Sapienza* u Rimu.

Posjeduje aktivno znanje engleskog jezika (usavršavanje u Kembridžu mart 2000. godine i Notingemu januar-februar 2001) i pasivno znanje italijanskog jezika.

Profesor Jaćimović održao je plenarno predavanje (predavanje po pozivu) na 14-tom Kongresu hemicara i tehnologa Bosne i Hercegovine (prvom nakon 1988. godine) pod nazivom "*Complexes of transition metals with pyrazole derived ligands: synthesis, physico-chemical characterization and potential application*", koji je održan u oktobru 2014. godine.

Željko Jaćimović je dao izuzetan doprinos reformi douniverzitetskog obrazovanja u Crnoj Gori. Bio je predsjednik Komisije za promjenu nastavnih planova i programa u osnovnoj školi (2003-2005), član Nacionalnog kurikularnog savjeta i koordinator za oblast prirodnih nauka u tom savjetu (2002-2005), član Nadzornog odbora za reformu obrazovanja pri Ministarstvu prosvjete i nauke (2006-2009) i član državnog tima za izradu Nacionalnog okvira kvalifikacija. Od 2007. do 2010. bio je predsjednik Komisije Zavoda za školstvo za akreditaciju programa stručnog usavršavanja nastavnika douniverzitetskog nivoa. Autor je strategije za uspostavljanje i razvoj nove institucije u našem obrazovnom sistemu – Ispitnog centra Crne Gore, institucije zadužene za eksternu provjeru znanja, vještina i kompetencija učenika i za sva međunarodna testiranja douniverzitetskog nivoa. Prvi je direktor tog centra i na toj funkciji je od 2006. do 2015. Bio je član (2007-2015) Glavnog odbora za međunarodno testiranje učenika PISA i Naučnog odbora *Agency for Cooperation in Secondary Education PACE*. Učestvovao je kao predavač na brojnim seminarima vezanim za metodologiju i izradu novih programa zasnovanih na nastavno-ciljnom kurikulumu. Bio je predavač na konferenciji *ERI SEE (Education Reform Initiative of South Eastern Europe)* iz oblasti ocjenjivanja, Bar 2007. Ekspert je *European Training Foundation* (sa sjedištem u Torinu) za oblast ključnih kompetencija i ocjenjivanja. Jedan je od autora publikacije te fondacije "*Key Competences for Lifelong Learning-development in the Montenegrin Education System, Project number WP 06-53-01*", (2007). Recenzent je 10 i urednik 4 udžbenika za osnovnu školu i gimnaziju. Koautor je zbirke zadataka iz hemije za drugi i treći razred gimnazije. Bio je član žirija za ocjenu projekata na prvom (2006) i drugom (2008) regionalnom takmičenju mladih talenata iz oblasti prirodnih nauka u Bugarskoj, finansiranog od strane UNESKO.

Prof. Jaćimović je bio tim lider na 48, 49. i 50. Međunarodnoj hemijskoj olimpijadi (Azerbejdžan, Tajland, Češka i Slovačka), na kojoj učestvuju pobjednici državnih takmičenja iz hemije (u prosjeku 200 najboljih učenika iz 50 država svijeta).

Za izvanredan doprinos razvoju obrazovanja dodijeljena mu je 2009. godine državna nagrada "Oktoih", najveća nagrada Crne Gore za oblast obrazovanja.

Prof. Jaćimović je učestvovao i u reformi Univerziteta Crne Gore, u periodu 2014-2017, kao jedan od četiri koordinatora tima za reformu. Dio dobijenih podataka i analiza sumiran je u publikaciji Univerziteta Crne Gore i *European University Association* „Analiza stanja i strateška opredjeljenja za reorganizaciju i integraciju Univerziteta Crne Gore“, iz aprila 2015.

U periodu 2015-2017. bio je član Naučnog odbora Univerziteta Crne Gore, a od avgusta 2016. do jula 2017. i član Upravnog odbora Univerziteta, kao predstavnik Vlade Crne Gore.

Bio je i član pregovaračkog tima za pridruživanje Crne Gore Evropskoj Uniji, za poglavlje 26, koje se odnosi na obrazovanje i kulturu.

Inostrani je ekspert za reakreditaciju doktorskih studija Hemije na MTF Univerziteta u Beogradu (2020. godina) i doktorskih studija Hemije na PMF Univerziteta u Nišu (2021).

Prof. dr Željko Jaćimović bio je član Odbora za obrazovanje CANU, a član je Odbora za hemijske i biološke nauke pri Odjeljenju prirodnih nauka. Bio je član užeg tima potprojekta Obrazovanje, u okviru projekta CANU "Crna Gora u XXI stoljeću", i autor je dva rada u Zborniku radova tog potprojekta.

Prof. dr Željko Jaćimović nedavno se okušao i u oblasti patenata. Ima prihvaćen nacionani patent Crne Gore P-2019-204 "*Pyrazole derivative and it's Co complex as a fungicide for the control of Phomopsis viticola sacc (BioextraPz)*", a Svjetskoj patentnoj organizaciji prijavio je 2021. godine patent "*Method for preparation of extract from fraxinus ornus and its use*", i ima dobre indicije da će patent biti uskoro prihvaćen.

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