



Univerzitet Crne Gore  
Prirodno-matematički fakultet

Džordža Vašingtona b.b.  
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Broj: 2699

Datum: 19 SEP 2018

Crna Gora  
UNIVERZITET CRNE GORE

Primljeno:	19.09.18		
Org. jed.	Broj	Prilog	Vrijednost
01/2	3035		

UNIVERZITET CRNE GORE

-Senatu-

-Centru za doktorske studije-

U prilogu akta dostavljamo Predlog Odluke Vijeća Prirodno-matematičkog fakulteta za promjenu mentora studentu doktorskih studija Prirodno-matematičkog fakulteta, mr Milici Kankaraš, na dalje postupanje.

D E K A N

*M. Mirković*  
Prof. dr Predrag Mirković





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Broj: 1348  
Datum: 06 09 2018

Na osnovu člana 64 stav 2 tačka 9 Statuta Univerziteta Crne Gore, a u vezi sa članom 37 stav 2 Pravila doktorskih studija, postupajući po molbi mr Milice Kankaraš broj 2286 od 30.08.2018. godine, na XXII sjednici Vijeća Prirodno-matematičkog fakulteta održanoj 04.09.2018. godine, utvrđen je

**PREDLOG ODLUKE**  
**o promjeni mentora**

**PREDLAŽE SE prof dr Irina Elena Cristea**, redovni profesor Univerziteta Nova Gorica u Sloveniji za mentora mr Milici Kankaraš, studentu doktorskih studija na Prirodno-matematičkom fakultetu Univerziteta Crne Gore, umjesto dosadašnjeg mentora prof. dr Vladimira Jaćimovića.

*Obrazloženje*

Mr Milica Kankaraš obratila se Vijeću Prirodno-matematičkog fakulteta sa molbom da joj se omogući promjena mentora iz razloga predviđenih članom 37 stav 2 Pravila doktorskih studija Univerziteta Crne Gore. Za mentora je predložila prof dr Irinu Elenu Cristea, umjesto dosadašnjeg mentora prof. dr Vladimira Jaćimovića.

Postupajući po Molbi imenovanje Vijeće je utvrdilo predlog odluke o promjeni mentora.

Odluka se dostavlja Senatu Univerziteta na dalje postupanje.

DEKAN  
Prof. dr. Predrag Miranović

Univerzitet Crne Gore

Prirodno-Matematički fakultet, Podgorica

Crna Gora  
UNIVERSITET CRNE GORE  
PRIRODNO-MATEMATIČKI FAKULTET

Gruj 2286  
Podgorica, 30 08 2018 god.

### Molba

Ovim putem se obraćam Vijeću Prirodno-matematičkog fakulteta sa molbom da mi se odobri promjena mentora na doktorskim studijama. Moj dosadašnji mentor je bio prof.dr Vladimir Jaćimović. Predlog novog mentora je prof.dr Irina Elena Cristea, redovni profesor Univerziteta Nova Gorica, Slovenija. U prilogu dostavljam biografiju mentora, potvrdu o izboru u zvanje, obrazac M o mentorstvu i svoju potvrdu o studiranju.

Kankaraš Milica,

Saradnik u nastavi i doktorand Prirodno-matematičkog fakulteta u Podgorici

Milica Kankaraš

## MENTORSTVO

### PREDLOŽENI MENTOR/I

	Titula, ime i prezime	Ustanova i država	Naučna oblast
Prvi mentor	Irina Elena Cristea	University of Nova Gorica, Slovenia	Algebra
Drugi mentor			

Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora

### KOMPETENCIJE MENTORA

(pet objavljenih radova u relevantnim časopisima)

Prvi mentor	1	JANČIĆ-RAŠOVIĆ, Sanja, CRISTEA, Irina Elena. Hypernearrings with a defect of distributivity. <i>Filomat</i> , ISSN 0354-5180, 2018, vol. 32, no. 4, str. 1133-1149, doi: 10.2298/FIL1804133J.
	2	NOROUZI, Morteza, CRISTEA, Irina Elena. Transitivity of the $\epsilon_m$ -relation on (m-idempotent) hyperrings. <i>Open Mathematics</i> , ISSN 2391-5455, 2018, vol. 16, iss. 1, str. 1012-1021, doi: 10.1515/math-2018-0085.
	3	CRISTEA, Irina Elena. Fuzzy subhypergroups degree. <i>Journal of multiple-valued logic and soft computing</i> , ISSN 1542-3980, 2016, vol. 27, no. 1, str. 75-88.
	4	CRISTEA, Irina Elena, DAVVAZ, Bijan, HASSANI SADRABADI, E. Special intuitionistic fuzzy subhypergroups of complete hypergroups. <i>Journal of intelligent &amp; fuzzy systems</i> , ISSN 1064-1246. 2015, vol. 28, no. 1, str. 237-245, doi: 10.3233/IFS-141294.
	5	CRISTEA, Irina, DAVVAZ, Bijan. Atanassov's intuitionistic fuzzy grade of hypergroups. <i>Information sciences</i> , ISSN 0020-0255, 2010, vol. 180, no. 8, str. 1506-1517
Drugi mentor	1	
	2	
	3	
	4	
	5	

### PODACI O MAGISTRANDIMA I DOKTORANDIMA

	Broj magistranada		Broj doktoranada	
	trenutno	ukupno	trenutno	ukupno
Prvi mentor	Nema		Nema	
Drugi mentor				

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

U (Podgorici),  
(31.08.2018)



DEKAN  
*Imenovanje M*

**Name and surname:** Irina Elena Cristea

**Date and place of birth:** 05.04.1978, Bacau (Romania)

**Address:** street Cormor, 48/a, 33010 Tavagnacco (Udine), Italy

**Education:**

- PhD in Mathematics, University of Constanta, Romania, 2007
- M.Sc. in Algebra and Geometry, University "Al.I.Cuza" Iasi, Romania, 2003
- B.Sc. in Mathematics, University "Al.I.Cuza" Iasi, Romania, 2001

**Scientific title:** associate professor (since 22.9.2017)

**Work experience:**

- 2017-..., University of Nova Gorica, School of Science, School of Environmental Sciences and School of Engineering and Management and Center for Information Technologies and Applied Mathematics- associate professor
- 2012-2017 University of Nova Gorica, School of Science, School of Environmental Sciences and School of Engineering and Management- assistant professor of mathematics
- 2009-2011, University of Udine, Italy, Faculty of mechanics - lecturer of the course "Linear Algebra" and within Department of biology and agro-industrial economy: development of computational and mathematical methods from Cluster Analysis theory for some Agro-industrial Economical problems.
- 2005-2011, University of Udine, Department of Mathematics and Informatics: development of algebraic hyperstructures theory and their applications and within Faculty of Engineering- assistant for the subjects "Linear algebra", "Calculus 1" and "Calculus 2".
- 2003-2007, University of Iasi, Romania, Faculty of mathematics- Teaching assistant

**Management positions:**

- Deputy head of the Center for Information Technologies and Applied Mathematics, 10.2017-present
- Deputy head of the Center for System and Information Technologies, 03.2017-10.2017, 03.2015-03.2016.

**Awards:** "Young scientist 2008 bet paper prize" for Mathematics, awarded by University of Udine, Italy, for the paper "On the fuzzy grade of Hypergroups", published in Fuzzy Sets of Systems, 159(2008).

**Projects and grants:**

- Principal investigator of the Bilateral project Slovenia-Montenegro (ARRS-MS-BI-ME-JR) 2018-2020
- Principal investigator of the regional project "Borsa regionale-settore agricolo, agro-alimentare e veterinario Friuli Venezia Giulia, L.R. 2/2006 commi 54-57", University of Udine, 01.2009-09.2011
- Principal investigator of the Italian project (assegno di ricerca) "Hyperstructures, Fuzzy Sets, Rough Sets", University of Udine, Italy, 04.2007-11.2008
- Pedagogical mentor of the project "Po kreativni poti do znanja-After a creative way to knowledge", University of Nova Gorica, 03.2017-06.2017.

- Coordinator and pedagogical mentor of the project "Po kreativni poti do praktičnega znanja- After a creative way to practical knowledge", University of Nova Gorica, 04.2014-08.2014.
- Member of the project "European regional funds–Creative Cores" Active and Healthy Aging - Molecular Mechanisms, Nutrition and Targeted Delivery with Nanoparticles (AHA-MOMENT), University of Nova Gorica, 03.2015-05.2015.
- Member of the project 23/3.09.2007 of Romanian Accademy "Hipergroups and Abelian groups. Applications", University of Iasi, Romania, 09.2007-12.2007, 05.2008-10.2008.
- Member of the project CEX 05D11-11/2005 of the Romanian Ministry of Education and Science, "Combinatorial, algebraic, topological methods in Algebra and Geometry", University of Constanta, Romania, 2005-2008.

**Management positions:**

Head of the Center of Information Technologies and Applied Mathematics, University of Nova Gorica, 03.2017-03.2018, 03.2015-03.2016

**Supervisions:**

- B.Sc. Theses (University of Nova Gorica): Karolina Koren (2014), Tanja Abram (2014)
- M.Sc. Theses (University of Nova Gorica): Tamara Hohannisyan (2015)

**Expert work:**

- 2007- to date reviewer for more than 40 SCI mathematical journals and Mathematical Reviews
- member of the editorial board of the international journals:

1. The Scientific World Journal ISSN 1537-744X, 2013-2016
2. Italian journal of pure and applied mathematics ISSN 2239-0227, 2010-...
3. Ratio matematica ISSN 1592-7415, 2013-...
4. Population dynamics: analysis, modelling, forecast ISSN 2335-2566, 2012-...
5. Journal of advances in applied & computational mathematics ISSN 2409-5761, 2014-...
6. Journal of Hyperstructures ISSN 2251-8436, 2012-...

- International evaluator of the PhD thesis "On the study of automata and languages based on fuzzy sets, fuzzy multisets and rough sets" by Binod Kumar Sharma, submitted the Indian Institute of Technology, Dhanbad, India

**Membership in scientific organizations:**

- co-chair of the symposium "Hypercompositional Algebra – new Developments and Applications (1<sup>st</sup> HAnDA) within 15th International Conference on Numerical Analysis and Applied Mathematics (ICNAAM 2017)", Thessaloniki, Greece, 25-30.09.2017
- member of the organizing committee of the conferences/workshops:

1.11<sup>th</sup> International Congress on Algebraic Hyperstructures and Applications (AHA 2011), Chieti, Italy, 17-21.10. 2011

2. A new approach in theoretical and applied methods in algebra and analysis, Constanta, Romania, 4–6.04.2013

- member of the technical committee of the conferences:

1. Conference on Computer Science & Computational Mathematics (CCSCM 2012), Melaka, Malaysia, 9-10.02.2012

2. International Conference on Computer Science & Computational Mathematics (ICCSCM 2013), Kuala Lumpur, Malaysia, 9-10.02.2013

3. International Conference on Computer Science & Computational Mathematics (ICCSCM 2014), Langkawi, Malaysia, 8-9.05.2014

4. 12<sup>th</sup> International Congress on Algebraic Hyperstructures and Applications (AHA 2014), Xanthi, Greece, 2-7.09.2014

5. International Conference on Computer Science & Computational Mathematics (ICCSCM 2015), Langkawi, Malaysia, 7-8.05.2015

6. International Conference on Computer Science & Computational Mathematics (ICCSCM 2016), Langkawi, Malaysia, 5-6.05.2016

7. International Conference on Computer Science & Computational Mathematics (ICCSCM 2017), Langkawi, Malaysia, 4-5.05.2017

8. 13<sup>th</sup> International Congress on Algebraic Hyperstructures and Applications (AHA 2017), Istanbul, Turkey, 24-27.07.2017

#### **Cooperation with international institutions and groups:**

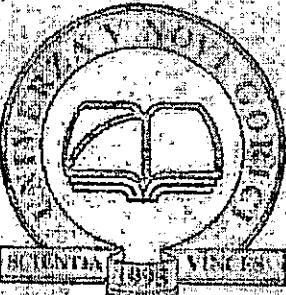
Italy (University of Udine), Romania (University "Ovidius" of Constanta, University of Bucharest), Iran (University of Tehran, University of Yazd, University of Kerman, University of Rafsanjan, Babol University of Technology, University of Bojnord, Shahid Bahonar University), Czech Republic (University of Defence of Brno, Brno University of Technology), China (Hubei Institute of Nationalities), Montenegro (University of Montenegro), Saudi Arabia (Majmaah University)

**Research interest:** theory of algebraic hyperstructures and their connections with fuzzy sets

**Papers:** 39 articles published in WoS and 45 records published in Scopus, h-index=12

#### **Scientific monography:**

B. Davvaz, I. Cristea, Fuzzy algebraic hyperstructures: an introduction, (Studies in fuzziness and soft computing, vol. 321), Springer, 2015.



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Številka: 55-3/2017

Na osnovi odločitve Senata Univerze v Novi Gorici, ki jo je v skladu z 47. in 74. členom statuta sprejel na svoji 79. seji dne 20. septembra 2017, rektor v okviru svojih pristojnosti, določenih v statutu in 20. členu Pravil o pogojih in postopku za pridobitev nazivov raziskovalnih sodelavcev, visokosolskih učiteljev in sodelavcev Univerze v Novi Gorici, sprejme naslednji ugotovitveni

## SKLEP

Doc. dr. Irini Elena Cristei se podeli naziv izredna profesorica za področje "Matematika".

Naziv velja z dnem izdaje tega sklepa za obdobje petih let.

V Novi Gorici, 22. 9. 2017

Rektor:

A handwritten signature in black ink, appearing to read "D. Zavrtanik".

Prof. dr. Danilo Zavrtanik

Prejmejo:

- prof. dr. Irina Elena Cristea
- personalna mapa
- rektor,
- dekan Fakultete za naravoslovje,
- arhiv.



UNIVERZITET CRNE GORE  
PRIRODNO-MATEMATIČKI FAKULTET  
MATEMATIKA  
Broj dosjea: 1/2012

Na osnovu člana 165 Zakona o opštem upravnom postupku ("Službeni list RCG" br. 60/03) i službene evidencije, a po zahtjevu Kankaraš Mitar Milica, izdaje se

## POTVRDA O STUDIRANJU

Student Kankaraš Mitar Milica, rođena 04-04-1988 godine u mjestu Nikšić, opština Nikšić, Republika Crna Gora, upisana je studijske 2012/2013 godine, u I godinu studija, kao student koji se samofinansira na akademske doktorske studije, studijski program MATEMATIKA, koji realizuje PRIRODNO-MATEMATIČKI FAKULTET - Podgorica Univerziteta Crne Gore u trajanju od 3 (tri) godine sa obimom 180 ECTS kredita.

Studijske 2017/2018 godine prijavila je *da sluša* 4 predmeta sa 35.00 (tridesetpet) ECTS kredita.

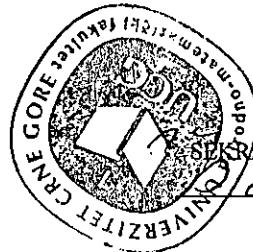
Po prvi put iz III (treće) godine, prijavila je *da sluša* 0 predmeta sa 0.00 (nula) ECTS kredita, što iznosi 0.00% od ukupnog broja ECTS kredita u III godinu.

Saglasno Statutu Univerziteta Crne Gore, Kankaraš Mitar Milica je po prvi put prijavila *da sluša manje od 2/3, odnosno 66,67% (šezdesetšest 67/100 %)*, od ukupnog broja ECTS kredita sa III godine i studijske 2017/2018 nema status redovnog studenta koji se samofinansira.

*Uvjerenje se izdaje na osnovu službene evidencije, a u svrhu ostvarivanja prava na: (dječji dodatak, porodičnu penziju, invalidski dodatak, zdravstvenu legitimaciju, povlašćenu vožnju za gradski saobraćaj, studentski dom, studentski kredit, stipendiju, regulisanje vojne obaveze i slično).*

M. P.

Broj:  
Podgorica, 30.08.2018 godine



15/08/17