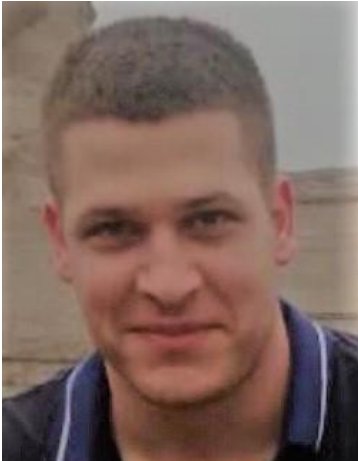


## **CURRICULUM VITAE**

**Doc. dr MIHAILO JOVANOVIĆ**



### **LIČNI PODACI**

Mihailo Jovanović

Datum i mesto rođenja  
01/06/1993, Podgorica, Crna Gora

Adresa:  
Moskovska 7, Podgorica, 81000, Montenegro

Email:  
mihajovanovic30@gmail.com

### **RADNO ISKUSTVO**

15/03/2018. – 13/09/2018. zaposlen u TELECOM Crne Gore u sektoru Data Warehouse and Business Intelligence.

14.09.2018 - 01.06.2024 Fakultet za menadžment Herceg Novi, Univerzitet Adriatik, asistent u nastavi na predmetima: Informacione tehnologije, Relacione baze podataka, Informatika i elektronski biznis, Arhitektura računara, Operativni sistemi, 3D printing tehnologije.

01.06.2024 – danas Fakultet za menadžment Herceg Novi, Univerzitet Adriatik, docent za naučnu oblast Informacione tehnologije i system.

### **STEČENO OBRAZOVANJE I ZVANJE**

01.06.2024 – danas Fakultet za menadžment Herceg Novi, Univerzitet Adriatik, docent za naučnu oblast Informacione tehnologije i system.

2024 januar Doktorat nauka, Doktor nauka – Informacione tehnologije i sistemi, Univerzitet MB, Beograd. Studijski program „Napredne informacione tehnologije“, Naziv disertacije „Karakteristike filamenata za 3D štampu u funkciji geometrije trodimenzionalnih mreža“.

Ministarsvo prosvjete Crne Gore je nostrifikovalo Mihailu Jovanoviću naučni stepen Doktor nauka rešenjem UP I br. 06/1-04-608/24-1117/2 od 18.03.2024.g.

Sept 2020- Jan 2024 Trogodišnje doktorske akademske studije, Studijski program Napredne informacione tehnologije“Univerzitet MB, (180ECTS), prosječna ocjena 9.27, doktorsku tezu odbranio sa ocjenom 10.

2018. - Master akademske studije (jedna godina - 60 ESPB), studijski program Menadžment Informacionih sistema na Univerzitetu Union Nikola Tesla, Beograd. Master tezu odbranio sa ocjenom 10, srednja ocjena na master studijama 9.88.

2017. - BSc ( četvorogodišnje akademske studije - 240 ESPB) u oblasti računarskih nauka , Računarski fakultet, Beograd, Diplomski rad odbranio sa ocjenom 10.

2008. - 2012. Gimnazija “Slobodan Škerović” Podgorica, Podgorica, Diploma "Luča" III razred gimnazije završio u USA, Ohio, Kenton "Kenton senior high school" sa odličnim uspehom, kao stipendista US State Department.

2000.-2008. Osnovna škola "Štampar Makarije", Podgorica, Diploma "Luča", đak generacije.

### NAGRADE

Prvoplasirani na Državnom takmičenju Crne Gore iz fizike 2009., 2008. i 2007.

Prvoplasirani na Regionalnom takmičenju Crne Gore iz matematike 2006.

### OBJAVLJENI RADOVI

#### **Rad u vodećem međunarodnom časopisu (časopisu indeksiran na Web of Science SCI/SCIE/SSCI/A&HCI listama)**

1. **Jovanović, M.**; Mateo Sanguino, T.d.J.; Damjanović, M.; Đukanović, M.; Thomopoulos, N. (2023). Driving Sustainability: Carbon Footprint, 3D Printing, and Legislation Concerning Electric and Autonomous Vehicles. *Sensors* **2023**, 23, 9104, p.1-20, EISSN 1424-8220, MDPI, WoS **SCIE**, Journal IF 3.9, <https://www.mdpi.com/1424-8220/23/22/9104>
2. .Djukanović, M., Damjanovic, M., Radunovic, L., **Jovanovic, M.** (2022). Optimization of PLA Filament Consumption for 3D Printing Using the Annealing Method in Home Environment. *Strojniški Vestnik - Journal of Mechanical Engineering*, 68(3), 185–190. (Original Scientific Paper). <https://doi.org/10.5545/sv-jme.2021.7426>  
ISSN / eISSN: 0039-2480, WoS SCIE Journal IF: 1.554

#### **Rad u međunarodnom časopisu**

3. Jovana Jovanovic, **Mihailo Jovanović** (2023) "The Solidworks Design Software in a Teaching and Workshop Mode for Creating Daily Products," *International Journal of Computer Trends and Technology*, vol. 71, no. 1, pp. 17-20, 2023. E-ISSN: 2231-2803, P-ISSN: 2349-0829, Crossref, <https://ijcttjournal.org/archives/ijctt-v71i1p103>

#### **Poglavlje u monografiji međunarodnog značaja**

4. **Jovanovic, M.**, Djukanovic, M., Maric, A., Medin, A. (2023). 3D Printed Toys for Children with Disabilities – Study Case in Montenegro. In: Karabegovic, I., Kovačević, A., Mandzuka, S. (eds) *New Technologies, Development and Application VI. NT 2023. Lecture Notes in Networks and Systems*, vol 687. Springer, Cham. [https://doi.org/10.1007/978-3-031-31066-9\\_29](https://doi.org/10.1007/978-3-031-31066-9_29) **SCOPUS**
5. Djukanovic M., **Jovanovic M.**, Pejovic N., Lutovac D. (2021) 3D Printing Solutions in the Fight Against Covid-19 Pandemic. In: Karabegović I. (eds) *New Technologies, Development and Application IV. Lecture Notes in Networks and Systems*, vol 233: 310-322. Print ISBN: 978-3-030-75274-3 Online ISBN 978-3-

030-75275-0 Springer, Cham, **SCOPUS**.  
[https://doi.org/10.1007/978-3-030-75275-0\\_35](https://doi.org/10.1007/978-3-030-75275-0_35)

6. Djukanovic M., Novicevic L., **Jovanovic M.** (2020) Montenegrin Dictionary Based Brute Force Attack. New Technologies, Development and Application III. NT 2020. Lecture Notes in Networks and Systems, vol 128. pp. 530-536, Springer, Cham, **SCOPUS**.  
Print ISBN 978-3-030-46816-3 Online ISBN 978-3-030-46817-0  
[DOI: https://doi.org/10.1007/978-3-030-46817-0\\_61](https://doi.org/10.1007/978-3-030-46817-0_61)
7. **Mihailo Jovanović**, Ermin Husak (2019): „Optimization based on simulation of ants colony“, New Technologies, Development and Application II. NT 2019., pp.310-316, Lecture Notes in Networks and Systems, vol. 76. Springer, Cham, **SCOPUS**.  
Lecture Notes in Networks and Systems Print ISBN 978-3-030-18071-3 Online ISBN 978-3-030-18072-0, Print ISSN 2367-3370 Online ISSN 2367-3389 (electronic)  
[DOI: https://doi.org/10.1007/978-3-030-18072-0\\_36](https://doi.org/10.1007/978-3-030-18072-0_36)

#### **Naučni rad na međunarodnoj konferenciji štampan u celosti**

8. Djukanovic M., Rogic S., Novicevic L., Popovic-Bugarin V., **Jovanovic M.** (2022) Application of Apriori Algorithm for CRM Improvement - Case Study from Montenegro. International Conference on Computer Technology Applications ICCTA 2022, Proceedings ISBN: 978-1-4503-9622-6, p.48-56, | Online | Ei Compendex & **SCOPUS**.  
<https://dl.acm.org/doi/proceedings/10.1145/3543712https://dl.acm.org/action/showFmPdf?doi=10.1145%2F3543712> <http://iccta.net/pub.html>
9. **Mihailo Jovanović** (2019) “Vjetrogeneratori kao alternativni izvori energije”, VIII International conference on social and technological development, Trebinje, November 08-09, 2019., Proceedings pp. 92-99, ISSN 2637-3298 <https://stedconference.com/index.php/proceedings/>

#### **Naučni rad na međunarodnoj konferenciji štampan u izvodu**

10. Stevović I., **Jovanović M.** (2023) Information technologies in the function of risk and hazard in water management resources, 2nd International Conference „Conference on advances in science and technology“ COAST 2023 31 May - 03 June 2023 Herceg Novi, Book of Abstracts p.45  
<https://confcoast.com/img-publications/50/coast%20zbornik%20apstrakata%202023%20a.pdf>
11. **Jovanovic, M.**, Djukanovic, M., Maric, A., Medin, A. (2023). 3D Printed Toys for Children with Disabilities – Study Case in Montenegro. In: Karabegovic, I., Kovačević, A., Mandzuka, S. (eds) New Technologies, Development and Application VI. NT 2023. Lecture Notes in Networks and Systems, vol 687. Springer, Cham. Book of Abstracts p. 40.  
[https://link.springer.com/chapter/10.1007/978-3-031-31066-9\\_29](https://link.springer.com/chapter/10.1007/978-3-031-31066-9_29)
12. **Mihailo Jovanović** (2019) “Vjetrogeneratori kao alternativni izvori energije”, VIII International conference on social and technological development, Trebinje, November 08-09, 2019., Proceedings pp. 92-99, ISSN 2637-3298  
Book of Abstracts: pp. 21.  
[http://conf.univerzitetpim.com/wp-content/uploads/2019/12/Zbornik-izvoda\\_2019.pdf](http://conf.univerzitetpim.com/wp-content/uploads/2019/12/Zbornik-izvoda_2019.pdf)

#### **Učešće u međunarodnom naučnom projektu**

1. **ERASMUS+ PROJECT: GEAR - 101129408, GEAR: Gender Equality in Academia and Research**, Capacity building in the field of higher education (ERASMUS- EDU-2023-CBHE), Leader of the project Faculty of Management Herceg Novi, period 2023-2026.

2. **ERASMUS+ PROJECT: HAWKING - 101128741, HAWKING:** Harvesting (digital) Alternation in Ways that Knock-down Inaccessibility of New Generations), Capacity building in the field of higher education (ERASMUS-EDU-2023- CBHE), period 2023-2026.
3. **ERASMUS+ PROJECT: GROWTH - 101083212 - GAP-101083212, GROWTH** (Greening Relevance in Operations in Wester-Balkan Tertiary-Education Habitats), Capacity building in the field of higher education (ERASMUS-EDU-2022-CBHE) (2023-2026).
4. Member of the Management Committee at **COST** project, action CA17124 (2018.-2022.) - Digital forensics: evidence analysis via intelligent systems and practices (DigForASP)  
<https://www.cost.eu/actions/CA17124/#tabs|Name:management-committee>  
<https://www.cost.eu/actions/CA17124/#tabs+Name:Management%20Committee>

#### **Učešće u nacionalnom naučnom projektu**

5. 3DP istraživanje i inovacije za Covid-19, (2020-2021) godina, podržano od strane Ministarstva nauke Crne Gore, rješenje o odobravanju granta broj 02/2-062/20-892/3.
6. Zaštita podataka i digitalna forenzika u Crnoj Gori, (2019-2021), podržano od strane Ministarstva nauke Crne Gore, rješenje o odobravanju granta broj 03/1-062/20-518/3
7. Crnogorski nosivi roboti, (2017-2019), podržano od strane Ministarstva nauke Crne Gore, rješenje o odobravanju granta broj 01-2590/2

#### **Učešće u nacionalnom edukativnom projektu**

8. „Upotreba 3D tehnologija i reciklirajućih materijala u promociji održive kulturne baštine“, projekat podržan u okviru Dana evropske kulturne baštine od strane Ministarstva kulture i medija, septembar 2022. godine, Podgorica, predavač Mihailo Jovanović.
9. “Informacione i komunikacione tehnologije u funkciji razvoja turizma”, predavač Mihailo Jovanović “Virtuelna realnost i rad sa 3D olovkama“, Ljetnja škola, septembar 2022, Herceg Novi. Projekat podržan u okviru konkursa za sufinansiranje naučnoistraživačke i inovativne djelatnosti Ministarstva ekonomskog razvoja Crne Gore (Rešenje br. 002-350/21-10013/7 od 14.12.2021)
10. „Heritage: All inclusive – Baština otvorena za sve“, projekat podržan u okviru Dana evropske kulturne baštine od strane Ministarstva kulture i medija, septembar 2021. godine, Podgorica, predavač Mihailo Jovanović.
11. “Održivi razvoj u turizmu” Ljetna škola, Fakultet za menadžment Herceg Novi, predavač Mihailo Jovanović – tema „3D štampa i njene primjene“, septembar 2020, Herceg Novi, finansiran od Ministarstva nauke Crne Gore, (Rješenje br. 01-3593/2 od 16.12.2019), septembar 2020, Herceg Novi.

#### **Članstvo u profesionalnim tijelima**

International Conference on Advances in Science and Technology - COAST, Herceg Novi: member of the Organizing Committee, Member of the Scientific Committee  
<https://confcoast.com/Odbori.html>

## POZNAVANJE JEZIKA

Drugi jezici sem maternjeg:

Drugi jezici	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	B2	B2	B2	B2	B2
Chinese	A2	A2	A2	A2	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

### **Language Certificates:**

- English: Toefl -91 points, Mayflower College (Plymouth, British Council) (2008), Certificate of III class of High school completed in USA, Ohio, Kenton "Kenton senior high school" with highest grades.
- Italian: The Istituto di Lingua e Cultura Italiana "Michelangelo" - Florence (2009), Oxford Center (2005).
- Chinese: Diploma HSK2- Hanban China (2018.), Certificate for studying Chinese in China (2020.)

## WORKSHOPS

Security and policing 2020, Digital forensics, Conference, London, Olympia, 5-7 March, 2019.

## SPECIALIZALIZACIJE

April 2019 – Januar 2020. - specijalističke studije u oblasti Informatike i kineskog jezika na University of Science and Technology, Changsha, Kiina.

## LIČNE SPOSOBNOSI I VJEŠTINE

**KOMUNIKACIONE I ORGANIZACIONE/MENADŽERSKE SPOSOBNOSTI:** Odovoran, istrajan, pouzdan, posjeduje komunikacijske i organizacione sposobnosti, uspješan u smostalnom i timskom radu.

**POZNAVANJE RAČUNARA:** Microsoft Office, Java, Advanced Java, C, C++, Script languages, Data mining tools, Web programming, Web design, Genetic algorithms, Intelligent Systems, Artificial intelligence, iOS,

**SPORT:** košarka, fudbal, plivanje, kite surfing