

LIČNE INFORMACIJE

Tatijana Dlabac̆


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Pol Ženski | Datum rođenja 01/06/1969 | Nacionalnoct Crnogorska

RADNO ISKUSTVO

Od 1993 do danas

Vanredni profesor za oblast Brodske elektrotehnike i elektronike na Pomorskom fakultetu Kotor Univerziteta Crne Gore

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Nastavnik u zvanju vandrednog profesora od 2020. godine

Nastavnik u zvanju docenta od 2015 - 2020. godine

Saradnik u nastavi na Pomorskom fakultetu Kotor od 1996 – 2015. godine

Saradnik u nastavi na Elektrotehničkom fakultetu UCG od 1993 – 1996. godine

Prodekan za razvoj I inovacije Pomorskog fakulteta Kotor od 2019. godine do danas

Prodekan za nastavu Pomorskog fakulteta Kotor od 2015 - 2017. godine

Član UO UCG od 2016 -2020. godine

Rukovodilac obuka u Centru za obuke Pomorskog fakulteta Kotor 2020-2023. godine

Rukovodilac akademskog studijskog programa Pomorska elektrotehnika od 2017-2022. godine

Rukovodilac akademskog studijskog programa Pomorske nauke od 2007 - 2011

Biznis sektor: Visoko obrazovanje

OBRAZOVANJE I TRENING

2013	Doktor nauka Univerzitet Crne Gore, Elektrotehnički fakultet, Podgorica, Crna Gora ▪ Elektromagnetika	PhD
1996	Magistar elektrotehnike Univerzitet Crne Gore, Elektrotehnički fakultet, Podgorica, Crna Gora ▪ Prepoznavanje glasa	MSc
1992	Diplomirani inženjer elektrotehnike Univerzitet Crne Gore, Elektrotehnički fakultet, Podgorica, Crna Gora ▪ Elektronika	BSc

PERSONALNE VJEŠTINE

Maternji jezik Crnogorski

Ostali jezici

	RAZUMIJEVANJE		GOVOR		PISANJE
	Listening	Reading	Spoken interaction	Spoken production	
Engleski	B2	B2	B2	B2	B2

Nivo: A1/2: osnovni - B1/2: nezavisni korisnik - C1/2 profesionalni korisnik
Common European Framework of Reference for Languages

Komunikacione vještine Veoma dobre komunikacione vještine stečene aktivnostima u akademskoj zajednici.

Organizacione / menadžerske vještine Veoma dobre organizacione sposobnosti koje su potvrđene kroz niz raznih aktivnosti kojima sam rukovodila. Dobro poznavanje procesa kontrole kvaliteta i upravljanja radnim timovima

Vozačka dozvola B kategorija

ADDITIONAL INFORMATION

 Projekti
Publikacije
Časopisi
Konferencije
Reference

Projekti:

- Joint Master on Maritime Robotics in Blue Economy (MARBLE), Interreg V-B Adriatic-Ionian Transnational Programme – ADRION 2014-2020, Fifth Extraordinary call for proposals, Priority Axis 1 “Innovative and Smart Region”, 02.01.2023.-30.09.2023.
- Erasmus+ Razvoj regionalnog zajedničkog master programa za zaštitu i upravljanje morskom sredinom (Development of Regional Joint Master Program in Maritime Environmental Protection and Management) - MEP&M, Br.. 619239-EPP-1-2020-1-ME-EPPKA2-CBHE-JP (2021 – 2024).
- Adriatic-Ionian joint approach for development and harmonisation of procedures and regulations in the field of navigation safety – EUREKA, INTERREG V-B Adriatic-Ionian ADRION Programme 2014-2020 (2020 –2023)
- Erasmus + Održivi razvoj plavih ekonomija kroz visoko obrazovanje i inovacije u zemljama Zapadnog Balkana (Sustainable development of BLUE economies through higher education and innovation in Western Balkan Countries)– BLUEWBC (2020 –2023)
- Bilateralni projekat Crna Gora – Srbija, Jedan pristup formiranju modela za vrednovanje praktične internetom podržane nastave (akronim – EPEmod), 1.1.2019-31.12.2021.
- Bilateralni projekat Crna Gora – Slovenija, Poboljšanje energetske efikasnosti invertorski napajanog asinhronog motora izborom optimalnog broja štapova rotora (akronim EEINAM), 1.8.2018-31.7.2021.
- Bilateralni projekat Crna Gora – Slovenija, Razvoj intermodalnog transporta, intermodalnih čvorova i transportnih mreža u zaleđu u Istočno-Jadranskom regionu (akronim: INTERMOD-EastAdrion), 1.8.2018-31.7.2021.
- ERASMUS + projekat Prelaz studenata s invaliditetom od visokog obrazovanja do zapošljavanja u Srbiji, Bosni i Hercegovini i Crnoj Gori (Work Transition for Higher Education Students with Disabilities in Serbia, Bosnia & Herzegovina and Montenegro, akronim - Trans2Work), oktobar 2015 - oktobar 2018.
- Montenegro Sustainable Maritime Competence Development Initiative, HERD Maritime 2010-2014, Higher education, research and development in the Western Balkans - Maritime Sector Programme 2012-2014. collaboration between Maritime Faculty Kotor with Alesund University College, Norway (June 2013 – June 2015);
- Tempus projekat Modernizacija i harmonizacija pomorskog obrazovanja u Crnoj Gori i Albaniji (Modernizing and Harmonizing Maritime Education in Montenegro and Albania, akronim – MarED), decembar 2013 – novembar 2017.

- Tempus projekat Razvoj održivih relacija između obrazovanja, istraživanja i inovacija na univerzitetima Zapadnog Balkana, u oblasti nanotehnologija i naprednih materijala gdje je inovacija usmjerena na biznis (Development of Sustainable Interrelations between Education, Research and Innovation at WBC Universities in Nanotechnologies and Advanced Materials where Innovation Means Business, akronim – WIMB), decembar 2013 – maj 2017.

Knjige:

1. Filipović D., Vučković T., Osnovi elektrotehnike, Elektrotehnički fakultet, Univerzitet Crne Gore, Podgorica, 1997., ISBN 86-81039-61-X
2. Filipović D., Vučković T., Zbirka zadataka iz osnova elektrotehnike, Pergamena, Podgorica, 2001.
3. Vučković T., Stojanović R., Dedić A., Praktikum laboratorijskih vježbi iz elektronike, Elektrotehnički fakultet, Podgorica, 1996.

Članci objavljeni u časopisima

1. Dževerdanović-Pejović, M, Đurović, Z. and Dlabač, T., »Twinning in Maritime English Teaching – Preparing Future Seafarers for Signing On«, FOLIA LINGUISTICA ET LITTERARIA – Časopis za nauku o jeziku i književnosti FOLIA LINGUISTICA ET LITTERARIA – Journal of Language and Literary Studies, 2023, pp. 197-210
2. Filipović D., Dlabač T., »Proximity Effect in a Thin Two-layer Tubular Conductor Caused by a Parallel Filamen«, Serbian Journal of Electr. Eng., Vol. 17, No. 1, February 2022, pp. 57-66, DOI: 10.2298/SJEE2201057F, http://www.journal.ftn.kg.ac.rs/Vol_19-1
3. Dževerdanović Pejović M., Dlabač T., »The Challenges Of Teaching English To The Marine Electrical Engineering Students«, Pedagogika-Pedagogy, Volume 93, Number 6s, 2021 pp. 101-111.
4. Dlabač T., Milovanović A., »The Review of Some Tools and Techniques for Evaluating Practical Training In Electrical Engineering«, Nauka, nastava, učenje u izmjenjenom društvenom kontekstu”, Monografija, Pedagoški fakultet u Užicu, 2021, str. 203–216
5. Filipović D., Dlabač T., »Green's Function for the Semi-Infinite Strip in Terms of an Improper Integral«, Serbian Journal of Electr. Eng., Vol. 17, No. 2, June 2020, pp. 235-246, DOI: 10.2298/SJEE2002235F, http://www.journal.ftn.kg.ac.rs/Vol_17-2/
6. Bešković B., Zanne M., Dlabač T., Ivošević Š., »Green Transport Chains Analysis: Pollution vs. Price and Time Elements on Asia – Eastern Adriatic Trade«, Naše more - International Journal of Maritime Science and Technology, Vol. 67, No.1, pp. 36-44., 2019. <https://doi.org/10.17818/NM/2020/1.6>, <http://www.nasemore.com/green-transport-chains-analysis-pollution-vs-price-and-time-elements-on-asia-eastern-adriatic-trade/>
7. Krčum M., Zubčić M., Dlabač T., Electromechanical Analysis of the Medium Voltage Earthing Switch due to Short-Time and Peak Withstand Current Test, Energies 2019, 12(16), 3189; <https://doi.org/10.3390/en12163189>, ISSN 19961073 <https://www.mdpi.com/journal/energies>
8. B. Koprivica, A. Milovanovic, T. Dlabac, An Approach to Cold Junction Compensation And Identification of Unknown Thermocouple Type, Rev. Roum. Sci. Techn.– Électrotechn. et Énerg. Vol. 63, 3, pp. 277–282, Bucarest, 2018
9. P Vidan, S Vukša, T Dlabač, Practice of And Attitudes Toward Familiarisation on Board: Survey of Croatian and Montenegrin Maritime Officers, Brodogradnja: Teorija i praksa brodogradnje i pomorske tehnike Vol. 69, No 3, pp. 97-110, Septembar 2018.
10. Dlabač T., Filipović D., "Integral Equation Approach for Proximity Effect in a Two-Wire Line With Round Conductors", Tehnički vjesnik- Technical Gazette, Vol. 22, 4(2015), pp. 1065-1068 (ISSN: 1330 – 3651 /Print, ISSN: 1848 – 6339 / Online)
11. Perovich S.M., Đukanovic M. Đ., Dlabač T., Nikolić D., Čalasan M. P., " Concerning A Novel Mathematical Approach To The Solar Cell Junction Ideality Factor Estimation", Applied Mathematical Modelling, Vol. 39 (2015), pp. 3248-3264 (ISSN: 0307-904X)
12. Filipović D., Dlabač T., "Proximity Effect in a Shielded Symmetrical Three-Phase Line", Serbian Journal of Electr. Eng., Vol. 11, No. 4, December 2014, pp. 585-596., ISSN 1451 – 4869
13. Vidan P., Dlabač T., Jerković G., "Familiarisation Aboard Ships of Croatian and Montenegrin Officers", Transactions on maritime Science TOMS, April 2015, Vol.5, NO.1, pp. 113-118
14. Dlabač T., Filipović D., Plazinić M., "Integral Equation Method for Determining Current Distribution in a System of Parallel Conductors", Technics Technologies Education Management (ISSN:1840-1503), Vol. 7, No. 4, 11/12, 2012.

16. Čalasan M., Radulović V., Dlačač T., Kovač D., "Matematički modeli olovnih akumulatora – pregled i određivanje parametara", *Energija – Ekologija -Ekonomija*, UDC: 620.97:621.313.12, ISSN 0354-8651, mart 2014, 83-88
17. Čalasan M., Dlačač T., Ostojić M., "PID parameters determination of synchronous machine AVR system", *International Review of Automatic Control (IREACO)*, Vol. 6, No. 4, July 2013, 425-430
18. Filipović D., Dlačač T., "A closed form solution for the proximity effect in a thin tubular conductor influenced by a parallel filament", *Serbian Journal of Electr. Eng.*, Vol. 7, No. 1, May 2010, 13-20
19. Filipović D., Dlačač T., "Low frequency TM plane-wave scattering from a two layer double-strip grating", *Facta Univerzitatis, Ser.:Elec. Energ.* vol. 19, no. 3, December 2006, 379-384.
20. Dlačač T., Filipović D., "Low frequency plane wave diffraction on a two layer grating", *Serbian Journal of Electr. Eng.*, vol. 1, no. 3, pp 1 6, November 2004.

Članci objavljeni na međunarodnim i nacionalnim konferencijama:

1. V. Kapetanović, M. Krčum, I. Petrović and T. Dlačač, "The importance of information system for seafarers in Montenegro", 27th International Conference on Information Technology (IT 2023), 15-18 February 2023, Žabljak, Montenegro.
2. I. Knežević, M. Krčum, T. Dlačač, and A. Gudelj, "The use of GeoGebra software to improve teaching in the field of marine electrical engineering", 27th International Conference on Information Technology (IT 2023), 15-18 February 2023, Žabljak, Montenegro.
3. S. Antić, T. Dlačač, M. Čalasan, A. Milovanović and N. Marvučić 'Tank-level control for coupled tank using PID controller', 2nd Kotor International Maritime Conference (KIMC 2022), 27–30 November 2022, Kotor, Montenegro. (Book of Abstracts)
4. V. Kapetanović, I. Stanovčić, M. Vukičević, I. Petrović and T. Dlačač, 'Key performance indicators of the quality management system in the function of monitoring the education and training of seamen at the Faculty of Maritime Studies Kotor', 2nd Kotor International Maritime Conference (KIMC 2022), 27–30 November 2022, Kotor, Montenegro. (Book of Abstracts)
5. I. Knežević, S. Dragičević, D. Kovač, and T. Dlačač, 'The analysis and design of a solar PV system for tourist ships', 2nd Kotor International Maritime Conference (KIMC 2022), 27–30 November 2022, Kotor, Montenegro. (Book of Abstracts)
6. T. Dlačač, S. Antić, M. Čalasan, A. Milovanović and N. Marvučić, 'Tank-level control using PID controller and Dahlin's algorithm', 19th International Scientific and Technical Conference on Marine Traffic Engineering MTE 2022, 12 - 14 October 2022, Kołobrzeg, Poland. (Book of Abstracts)
7. Knezevic, B. Koprivica, T. Dlabac, N. Marvučić, and A. Milovanović, 'Integration of virtual instrumentation in marine electrical engineering education', 9th International Scientific Conference Technics and Informatics in Education (TIE 2022), Sep. 2022, pp. 121–128.
8. N. Marvucic, D. Kovac, I. Knezevic, and T. Dlabac, 'Primjer korišćenja virtuelne instrumentacije u održavanju ležajeva u brodskim sistemima', 7. Konferencija „Održavanje 2022“ 12-15. septembar 2022, pp. 421–428.
9. Filipović D., Dlačač T., Current distribution in a hollow cylindrical conductor influenced by a parallel filament, *Proceedings IX International Conference IcETRAN*, Novi Pazar, Serbia, June 6-9, 2022, pp.82-86, ISBN 978 - 86 - 7466 - 930 - 3
10. T. Dlačač, M. Dževerdanović Pejović, J. Nikčević, V. Kapetanović., The importance of maritime education and training quality control: the case of Montenegro, *ICTS 2022 - 20th International Conference on Transport Science*, 23-24. May 2022, Portorož, Slovenia
11. M. Beko, I. Knežević, N. Pudar, T. Dlačač, Š. Ivošević, "Analysis of changes of NiTi alloys in different marine environments", 21st International Symposium INFOTEH-JAHORINA (INFOTEH 2022), 16-18 March 2022, Jahorina, RS, B&H.
12. I. Knežević, N. Pudar, T. Dlačač, and Š. Ivošević, "Behavior of CuAlNi alloys in different marine environments", 26th International Conference on Information Technology (IT 2022), 16-18 February 2022, Žabljak, Montenegro.
13. I. Čavor, I. Knežević, N. Pudar, L. Mrdović, and T. Dlačač, "The use of micro:bit in practical classes" 26th International Conference on Information Technology (IT 2022), 16-18 February 2022, Žabljak, Montenegro.

14. T. Dlabač, J. Nikčević, S. Cvrk, I. Stanovčić and M. Dževerdanović Pejović, 'Education And Training of Seafarers in Montenegro, 1st Kotor International Maritime Conference (KIMC 2022), 26–27 November 2021, Kotor, Montenegro. (Book of Abstracts)
15. Dlabač, T., Milovanović, A., Using Moodle Platform in Evaluating the Electrical Engineering Practices, NAUKA, NASTAVA, UČENJE U IZMENJENOM DRUŠTVENOM KONTEKSTU, Međunarodni naučni skup, 22.10.2021, Užice, Srbija, Poglavlje u međunarodnoj monografiji, pp. 189-202, ISBN: 978-86-6191-065-4.
16. Stojković, B., Koprivica, B., Milovanović, A., Dlabač, T., Sortiranje predmeta prema boji akvizicijom videa primenom virtuelne instrumentacije, 65. Konferencija Etrana, ETRAN 2021 – Etno selo Stanišići, Republika Srpska, 8-10. septembar 2021, ML 1.4, pp.1-4.
17. Beko M., Ivošević Š., Dlabač T., Application of Sensors in the Corrosion Monitoring of the Ship's Structural Parts, 25th International Information Technology Conference IT 2021, Žabljak, Montenegro, 16-20 February 2021.
18. Fušić Ž., Čalasan M., Dlabač T., Koprivica B., Primjena haotičnog optimizacionog algoritma u estimacija parametara zamjenske šeme dvokavezne asinhronne mašine, ETRAN 2020, Novi Sad 28.9.2020.
19. Dlabac, T., Milovanović, A., "Using Moodle Platform in Evaluating the Electrical Engineering Practices", 8th International Scientific Conference Technics and Informatics in Education - TIE 2020, Čačak, 18. -20. September 2020, Conference Proceedings, pp. 3-9, invited paper
20. Čavor I., Dlabač T., Čalasan M., Koprivica B., Machine learning applications in education, 8th International Scientific Conference Technics and Informatics in Education, Čačak, Serbia, 18-20 September 2020
21. Marvucic, N., Calasan, M., Dlabac, T., Milovanovic, A., "Application of the Induction Machines on the Ships with Diesel Electric Propulsion", 19th International Conference on Transport Science, ICTS 2020, Portorož, Slovenia, 17.- 18. September 2020, Conference Proceedings, pp. 220-225.
22. Kraguljac V., Milošević D., Dlabač T., Security of the Most Frequently Used Web Content Management Systems, International Conference on Applied Internet and Information Technologies, October 3-4, 2019, Zrenjanin, Serbia
23. Milovanović A., Dlabač T., Koprivica B., Čalasan M., Janjić M., An approach to forming a model for evaluating a practical Internet based education, International Scientific Conference Learning in Virtual Communities, Faculty of Technical Sciences, 18–19th July 2019, Čačak, Serbia
24. Filipović D., Dlabač T., Two-dimensional Green's function for the Truncated Wedge in Terms of an Improper Integral, 6th IcETLAN 2019, Srebno Jezero (Silver Lake), Veliko Gradište, Serbia, June 3-6, 2019.
25. Joksimović G., Kajević A., Mujović S., Dlabač T., Ambrožić V., Tessarolo A., Rotor bars skewing impact on electromagnetic pulsations in cage induction motor, 6th IcETLAN 2019, Srebno Jezero (Silver Lake), Veliko Gradište, Serbia, June 3-6, 2019.
26. Radulović V., Dlabač T., Čalasan M., Analysis of Surge Protection Performances at Ships, 8th International Maritime Science Conference IMSC 2019, April 11-12, 2019, Budva, Montenegro, pp. 317-326
27. Čalasan, M.P., Dlabač, T., Marvučić, N., PID autopilot design for heading control problem of a conventional ship, International conference on transport science - ICTS 2018, Portorož, Slovenia, June 2018. str. 65-68. ISBN 978-961-7041-03-3.
28. Bauk S., Dlabač T., Shifting Education to Cloud: A Reference to Maritime Studies, Proc. Of the 7th International Scientific Conference Technics and Informatics in Education, Faculty of Technical Sciences, Čačak, Serbia, 25th-27th May, 2018, pp. 135-139.
29. Bauk S., Dlabač T., Škurić M., Internet of Things, High Resolution Management and New Business Models, 23. Naučno-stručni skup – Internet tehnologije (IT), 19-24. februar, Žabljak, Montenegro, 2018, pp. 89.
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31. Filipović D., Dlabač T., "E-plane Junction of Two Rectangular Waveguides with Height Ratio of 2:1", presented at 3rd IcETLAN conference, Zlatibor, Serbia, 13-16 June 2016.
32. Bauk S., Dlabač T., "A contribution towards using multimedia and Moodle at the Faculty of Maritime Studies in Kotor (Montenegro)", 6th International Conference Technics and Informatics in Education – TIO 2016, Čačak, Serbia, 28–29th May 2016
33. Filipović D., Dlabač T., "Eddy current power loss in the shield of an N conductor

transmission line", presented at 1st IcETRAN conference, Vrnjačka Banja, Serbia, 2-5 June 2014.

34. Pečić Ž., Pečić N., Kovač D., Dlabač T., "How learning styles affect the experience of e learning", 6th International Maritime Science Conference IMSC, 28-29. April 2014, Solin, Croatia, pp. 106-111, IMSC 2014 zbornik online: http://www.pfst.hr/imsc/archive/2014/IMSC2014_proceedings.pdf
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