



Broj: 02/1-395/1
Datum: 31. 03. 2023.

UNIVERZITET CRNE GORE

- Odboru za doktorske studije -

- Senatu -

OVDJE

U prilogu dostavljamo Odluku Vijeća Elektrotehničkog fakulteta, sa sjednice od 23.03.2023. godine, o predlogu za imenovanje mentora kandidatu MSc **Stevanu Rakočeviću** i **obrazac M**, sa pratećom dokumentacijom, na dalje postupanje.



DEKAN,
Saša Mujović
Prof. dr Saša Mujović



Broj: 02/1-395
Datum: 23.03.2023

Na osnovu člana 64 Statuta Univerziteta Crne Gore i člana 29 Pravila doktorskih studija, Vijeće Elektrotehničkog fakulteta u Podgorici, na sjednici od 23.03.2023. godine, donijelo je

ODLUKU

Predlaže se **dr Martin Čalasan**, docent na Elektrotehničkom fakultetu Univerziteta Crne Gore, za mentora, za izradu doktorske disertacije, MSc Stevanu Rakočeviću, studentu doktorskih studija na Elektrotehničkom fakultetu u Podgorici.

-VIJEĆE ELEKTROTEHNIČKOG FAKULTETA-



DEKAN,



Saša Mujović
Prof. dr Saša Mujović

Dostavljeno:

- Odboru za doktorske studije,
- u dosije,
- a/a.

MENTORSTVO

Kandidat: Ime i prezime	Stevan Rakočević, MSc		
PREDLOŽENI MENTOR/I			
	Titula, ime i prezime	Ustanova i država	Naučna oblast
Prvi mentor	Doc. dr Martin Čalasan	Univerzitet Crne Gore, Elektrotehnički fakultet	Električne mašine i pogoni
Drugi mentor			
Sjednica Vijeća organizacione jedinice na kojoj je izvršeno predlaganje mentora		23.03.2023. godine	
KOMPETENCIJE MENTORA (pet objavljenih radova u relevantnim časopisima)			
Prvi mentor	1	M. Calasan, SHE Allem, H. Hasanien, Z Alaas, Z. Ali, „An innovative approach for mathematical modeling and parameter estimation of PEM fuel cells based on iterative Lambert W function“, Energy, Vol. 264, February 2023, pp. 126165, https://doi.org/10.1016/j.energy.2022.126165 (IF=8.857)	
	2	M. Calasan, S.H.E. Abdel Aleem, A. F. Zobaa „A new approach for parameters estimation of double and triple diode models of photovoltaic cells based on iterative Lambert W function“, Solar Energy, Vol. 218 (2021) 392–412, https://doi.org/10.1016/j.solener.2021.02.038 ISSN 0038-092X	
	3	M. Calasan, S.H.E. Abdel Aleem, M. Bulatovic, Vesna Rubezic, Z.M. Ali, M. Micev „Design of controllers for automatic frequency control of different interconnection structures composing of hybrid generator units using the chaotic optimization approach“, Electrical Power and Energy Systems 129 (2021) 106879, https://doi.org/10.1016/j.ijepes.2021.106879 ISSN 0142-0615	
	4	M. Čalasan, T. Konjić, K. Kecojević, L. Nikitović, “Optimal Allocation of Static Var Compensators in Electric Power Systems”, Energies, 2020, Vol. 13, pp. 3219; doi:10.3390/en13123219, ISSN 1996-1073	
	5	M. Calasan, S.H.E. Abdel Aleem, A.F. Zobaa, “On the root mean square error (RMSE) calculation for parameter estimation of photovoltaic models: A novel exact analytical solution based on Lambert W function”, Energy Conversion and Management, Vol. 210, pp. 112716, April 2020, https://doi.org/10.1016/j.enconman.2020.112716 , ISSN 0196-8904	
Drugi mentor			

PODACI O MAGISTRANDIMA I DOKTORANDIMA				
	Broj magistranada		Broj doktoranada	
	trenutno	ukupno	trenutno	ukupno
Prvi mentor	5	13	2	2
Drugi mentor				
Datum i ovjera (pečat i potpis odgovorne osobe)				
U Podgorici, (27.03.2023. god.)				
			 DEKAN _____ Prof. dr Saša Mujović	

Doc. dr Martin Čalasan

Dr Martin Čalasan, docent na Elektrotehničkom fakultetu, Univerziteta Crne Gore, rođen je 1986. godine u Plužinama, Crna Gora.

Elektrotehnički fakultet Univerziteta Crne Gore u Podgorici, koji je upisao 2005. godine, završio je u junu 2009. godine sa prosječnom ocjenom 9.95. Na istom fakultetu, magistrirao je 2010. godine, na temu „*Simulacioni model i dinamika statičkog pobudnog sistema sinhronih generatora u HE Perućica*“, sa prosječnom ocjenom "A" (10.00). Doktorsku disertaciju pod naslovom „*Upravljanje prekidačkim reluktantnim generatorom i topologije energetskog pretvarača za rad u kontinualanom režimu*“, odbranio je u junu 2017. godine, na Elektrotehničkom fakultetu, Univerziteta Crne Gore.

Na Elektrotehničkom fakultetu u Podgorici i Pomorskom fakultetu u Kotoru izvodi nastavu iz predmeta koje pripadaju oblasti električnih mašina i pogona. Oblasti istraživanja doc. dr Čalasa su električne mašine, obnovljivi izvori energije, sistemi za skladištenje električne energije i sistemi za kompenzaciju reaktivne energije u elektroenergetskim sistemima.

U dosadašnjem naučno-istraživačkom radu publikovao je preko 50 radova u vodećim međunarodnim časopisima sa SCI/SCIE liste. Takođe, objavio je oko 140 naučnih i stručnih radova u ostalim međunarodnim, regionalnim i domaćim časopisima, kao i na međunarodnim i domaćim konferencijama. Kao istraživač učestvovao je u realizaciji 9 naučno-istraživačkih projekata. U dosadašnjem radu bio je mentor studentima za izradu oko 10 magistarskih teza, preko 50 specijalističkih radova, dok je trenutno mentor na realizaciji tri doktorske teze. Recenzirao je preko 200 naučnih radova u eminentnim naučnim časopisima, dok je Editor u tri međunarodna časopisa. Uredjivao je pet specijalnih izdanja u časopisima sa SCI/SCIE liste. Dr Čalasan ima naučnu saradnju sa brojnim istraživačima iz svijeta koja se ogleda u realizaciji naučnih projekata, organizaciji konferencija i publikacijama zajedničkih naučnih radova.

Doc. dr Martin Čalasan dobitnik je:

- Državne nagrade OKTOIH, koju dodjeljuje Ministarstvo prosvjete Crne Gore, u 2022. godini,
- Nagrade Ministarstva nauke za najboljeg naučnog radnika Crne Gore u 2022. godini,
- Nagrade Ministarstva nauke za najuspješnijeg pronalazača – inovatora za najuspješnije inovativno rješenje u 2017. godini,
- Nagrade CANU za 2020. godinu iz Fonda CANU (CRNOGORSKA AKADEMIJA NAUKA I UMJETNOSTI) za podsticanje podmlatka,
- DANUBIUS nagrade za mlade naučnike, koju dodjeljuje Austrijsko ministarstvo za obrazovanje, nauku i istraživanje i Institut za Dunavsku regiju i Centralnu Evropu, u 2021. godini,
- Nagrade Univerziteta Crne Gore za najboljeg naučnog radnika Elektrotehničkog fakulteta u 2019, 2020 i 2022. godini,
- Plakete Međunarodne konferencije ETRAN (Elektronika, Telekomunikacije, Računari, Automatika i Nuklearna tehnika) za najboljeg mladog istraživača za oblast Elektroenergetike u 2013. godini,
- Nagrade za najbolji naučni rad konferencije *First conference SERC-CIGRE*, Slovenija, Portorož, 2016.godine, i većeg broja nagrada na ostalim naučnim konferencijama.

Stručna aktivnost doc. dr Martina Čalasa se ogleda kroz izradu velikog broja projekata, studija i ekspertiza. Takođe, do sada je bio angažovan u više od 30 komisija supervjesta ETF-a u sudskim predmetima koji su zahtijevali naučno-stručnu ekspertizu Elektrotehničkog fakulteta.

Član je IEEE, CIGRE Paris i CIGRE Crna Gora, gdje trenutno obavlja funkciji potpredsjednika. Takođe, predstavnik je Crne Gore u IEEE PES Srbije i Crne Gore.

SCI JOURNAL PAPER

- [1] **M. Calasan**, SHE Allem, H. Hasanien, Z. Alaas, Z. Ali, „An innovative approach for mathematical modeling and parameter estimation of PEM fuel cells based on iterative Lambert W function“, *Energy*, Vol. 264, February 2023, pp. 126165, <https://doi.org/10.1016/j.energy.2022.126165> (IF=8.857)
- [2] **Čalasan, M.**; Al-Dhaifallah, M.; Ali, Z.M.; Abdel Aleem, S.H.E. Comparative Analysis of Different Iterative Methods for Solving Current–Voltage Characteristics of Double and Triple Diode Models of Solar Cells. *Mathematics* 2022, 10, 3082. <https://doi.org/10.3390/math10173082> (IF=2.592)
- [3] Alghamdi, S.; Sindi, H.F.; Rawa, M.; Alhussainy, A.A.; **Calasan, M.**; Micev, M.; Ali, Z.M.; Abdel Aleem, S.H.E. Optimal PID Controllers for AVR Systems Using Hybrid Simulated Annealing and Gorilla Troops Optimization. *Fractal Fract.* 2022, 6, 682. <https://doi.org/10.3390/fractalfract6110682> (IF=3.577)
- [4] Rawa, M.; **Calasan, M.**; Abusorrah, A.; Alhussainy, A.A.; Al-Turki, Y.; Ali, Z.M.; Sindi, H.; Mekhilef, S.; Aleem, S.H.E.A.; Bassi, H. Single Diode Solar Cells—Improved Model and Exact Current–Voltage Analytical Solution Based on Lambert’s W Function. *Sensors* 2022, 22, 4173. <https://doi.org/10.3390/s22114173> (IF=3.847)
- [5] M. Rawa, Y. Al-Turkiab, H. Sindi, **M. Čalasan**, Z.M.Ali, S.H.E. Abdel Aleem, „Current-voltage curves of planar heterojunction perovskite solar cells – Novel expressions based on Lambert W function and Special Trans Function Theory“, *Journal of Advanced Research*, Volume 44, February 2023, Pages 91-108, <https://doi.org/10.1016/j.jare.2022.03.017> (IF=12.822)
- [6] O. Lukacevic, A. Akmalag, K. Alqunun, A. Farah, **M. Calasan**, Y. M. Ali, S. H. E. Abdel Aleem, “Optimal CONOPT solver-based coordination of bi-directional converters and energy storage systems for regulation of active and reactive power injection in modern power networks”, *Ain Shams Engineering Journal*, Vol. 13, Issue 6, Nov. 2022, 101803 (IF=4.79)
- [7] E. M. Ahmed, S. Rakočević, **M. Čalasan**, Z. M. Ali, H. M. Hasanien, R. A. Turkey, S. H. E. Abdel Aleem, „BONMIN solver-based coordination of distributed FACTS compensators and distributed generation units in modern distribution networks“, *Ain Shams Engineering Journal*, vol. 13, no. 4, pp. 101664, 2022, doi: <https://doi.org/10.1016/j.asej.2021.101664>. (IF=4.79)
- [8] M. Rawa, S. Alghamdi, A. H. Milyani, F. Hariri, B. Alghamdi, M. Ajour, **M. Čalasan**, Z. M.Ali, H. M. Hasanien, B. Popovic, S.H.E. Abdel Aleem, „Thermal model of supercapacitors operating in constant power applications: New mathematical expressions

- for precise calculation of temperature change“, *Journal of Energy Storage*, Vol. 49, May 2022, 104121, <https://doi.org/10.1016/j.est.2022.104121> (IF=8.907)
- [9] M. Rawa, A. Abusorrah, Y. Al-Turki, **M. Calasan**, M. Micev, Z.M Ali, S. Mekhilef, H. Bassi, H. Sindi, SHEA Aleem, „Estimation of Parameters of Different Equivalent Circuit Models of Solar Cells and Various Photovoltaic Modules Using Hybrid Variants of Honey Badger Algorithm and Artificial Gorilla Troops Optimizer“, *Mathematics*, Vol. 10, pp. 1057, <https://doi.org/10.3390/math10071057> (IF=2.592)
- [10] Abdel Aleem SHE, Ali ZM, Zobaa AF, **Calasan M** and Rawa M (2022) Editorial: Energy hubs in modern energy systems with renewables and energy storage. *Front. Energy Res.* 10:1014252. doi: 10.3389/fenrg.2022.1014252 (IF=3.858)
- [11] M. Micev, **M. Calasan**, M. Radulović, S. H. E. Abdel Aleem, H. M. Hasanien and A. F. Zobaa, "Artificial Neural Network-Based Nonlinear Black-Box Modeling of Synchronous Generators," *IEEE Transactions on Industrial Informatics*, accepted June 2022, doi: 10.1109/TII.2022.3187740. (IF=11.648)
- [12] M. Micev, **M. P. Calasan**, S. H. E. Abdel Aleem, H. M. Hasanien and D. Petrovic, "Two Novel Approaches for Identification of Synchronous Machine Parameters from Short-Circuit Current Waveform," *IEEE Transactions on Industrial Electronics*, Vol. 69, Issue 6, Jun 2022, doi: 10.1109/TIE.2021.3086715 ISSN 2780046. (IF=8.162)
- [13] A. Deriszadeh, **M. P. Calasan**, A. Alaei and J. F. Gieras, "A Novel Field Current Estimation Method for Brushless Wound-field Synchronous Machine," *IEEE Transactions on Transportation Electrification*, Volume: 8, Issue: 3, September 2022, doi: 10.1109/TTE.2022.3162173. (IF=6.519)
- [14] A. Dedic, T. Konjic, **M. Calasan**, F. Dedić, „Fuzzy C-Means Clustering Applied to Load Profiling of Industrial Customers“, *Electric Power Components and Systems* (Formerly known as Electric Machines & Power Systems), Vol. 49, Issue 11-12, pp. 1068–1084, 2021. <https://doi.org/10.1080/15325008.2022.2049660> (IF=1.276)
- [15] S. Fahim, H. Hasanien, R. Turkey, S.A. Aleem, **M Calasan** „A comprehensive review of models of photovoltaic modules and algorithms used in parameter extraction“, *Energies* 2022, Vol. 15, pp. 8941. <https://doi.org/10.3390/en15238941> (IF=3.252)
- [16] A. Taher, H. Hasanien, S.A. Aleem, M. T. Veliz, M Calasan, R. Turkey, F. Jurado, „Optimal Model Predictive Control of Energy Storage Devices for Frequency Stability of Modern Power Systems“, *Journal of Energy Storage*, Volume 57, January 2023, 106310
- [17] Calasan, M.; Alqarni, M.; Rosić, M.; Koljčević, N.; Alamri, B.; Abdel Aleem, S.H.E. A Novel Exact Analytical Solution Based on Kloss Equation towards Accurate Speed-Time Characteristics Modeling of Induction Machines during No-Load Direct Startups. *Appl. Sci.* 2021, 11, 5102. <https://doi.org/10.3390/app11115102>
- [18] Calasan M, Micev M, Radulović M, Zobaa AF, Hasanien HM, Abdel Aleem SHE. Optimal PID Controllers for AVR System Considering Excitation Voltage Limitations Using Hybrid Equilibrium Optimizer. *Machines*. 2021; 9(11):265. <https://doi.org/10.3390/machines9110265>
- [19] Shaheen, M.A.M.; Hasanien, H.M.; Turkey, R.A.; Calasan, M.; Zobaa, A.F.; Abdel Aleem, S.H.E. OPF of Modern Power Systems Comprising Renewable Energy Sources Using Improved CHGS Optimization Algorithm. *Energies* 2021, 14, 6962. <https://doi.org/10.3390/en14216962>
- [20] M. Micev, **M. Calasan**, M. Radulović, „Full Synchronous Machine Parameters Identification Based on Field and Armature Current During the Short-Circuit“, *IEEE Transactions on Industry Application*, Vol. 57, Iss. 6, pp. 5959 - 5968 <https://doi.org/10.1109/TIA.2021.3112141>, ISSN 0093-9994
- [21] **M. Calasan**, A.F. Zobaa, H.M. Hasanien, S. H. E. Abdel Aleem, Ziad M. Ali, “Towards accurate calculation of supercapacitor electrical variables in constant power applications using new analytical closed-form expressions”, *Journal of Energy Storage*, Vol. 42, pp. 102998, 2021, <https://doi.org/10.1016/j.est.2021.102998>, ISSN 2352-152X
- [22] S. Rakočević, **M. Calasan**, S.H.E. Abdel Aleem, „Smart and Coordinated Allocation of Static VAR Compensators, Shunt Capacitors and Distributed Generators in Power Systems Towards Power Loss Minimization“, *Energy Sources, Part A: Recovery, Utilization, and Environmental Effects*, accepted for publication ISSN 1556-7036
- [23] **M. Calasan**, S.H.E. Abdel Aleem, A. F. Zobaa „A new approach for parameters estimation of double and triple diode models of photovoltaic cells based on iterative Lambert W function“, *Solar Energy*, Vol. 218 (2021) 392–412, <https://doi.org/10.1016/j.solener.2021.02.038> ISSN 0038-092X
- [24] **M. Calasan**, S.H.E. Abdel Aleem, M. Bulatovic, Vesna Rubezic, Z.M. Ali, M. Micev „Design of controllers for automatic frequency control of different interconnection structures composing of hybrid generator units using the chaotic optimization approach“, *Electrical Power and Energy Systems* 129 (2021) 106879, <https://doi.org/10.1016/j.ijepes.2021.106879> ISSN 0142-0615
- [25] M. Micev, **M. Calasan**, D. Oliva, „Design and robustness analysis of an Automatic Voltage Regulator system controller by using Equilibrium Optimizer algorithm“, *Computers and Electrical Engineering*, Volume 89, January 2021, pp. 106930, <https://doi.org/10.1016/j.compeleceng.2020.106930> ISSN 0045-7906
- [26] A. Deriszadeh, O. Karabasoglu, **M. P Calasan**, F. Mehdi-pour „A Dynamic Functional Model of Diode Bridge Rectifier for Unbalanced Input Voltage Conditions“, *IET Power Electronics*, Vol. 14, Issue 3, beb. 2021., pp. 584-589, <https://doi.org/10.1049/pe12.12040>, ISSN 1755-4543
- [27] M. Micev, **M. Calasan**, Z. M. Ali, H.M. Hasanien, S. H. E. Abdel Aleem, “Optimal Design of Automatic Voltage Regulation Controller Using Hybrid Simulated Annealing- Manta Ray Foraging Optimization Algorithm,” *Ain Shams Engineering Journal*, Vol. 12, Issue 1, March 2021, pp. 641-657, <https://doi.org/10.1016/j.asej.2020.07.010>, ISSN 2090-4479
- [28] M. Micev, **M. Calasan**, D. Petrović, Z.M. Ali, N. V. Quynh, S. H. E. Abdel Aleem „Field Current Waveform-Based Method for Estimation of Synchronous Generator Parameters Using Adaptive Black Widow Optimization Algorithm“ *IEEE Access*, Vol. 8, pp. 207537-207550, DOI: 10.1109/ACCESS.2020.3037510 ISSN 2169-3536
- [29] M. Micev, **M. Calasan**, D. Oliva, “Fractional Order PID Controller Design for an AVR System Using Chaotic Yellow Saddle Goatfish Algorithm,” *Mathematics*, Vol. 8, pp.1182, 2020, <https://doi.org/10.3390/math8071182>, ISSN 2227-7390
- [30] **M. Calasan**, M. Micev, Z.M. A.F. Zobaa, S.H.E. Abdel Aleem, “Parameter Estimation of Induction Machine Single-Cage and Double-Cage Models Using a Hybrid Simulated Annealing–Evaporation Rate Water Cycle Algorithm”, *Mathematics*, Vol. 8, pp. 1024, 2020. <https://doi.org/10.3390/math8061024>, ISSN 2227-7390
- [31] **M. Calasan**, T. Konjic, K. Kecojević, L. Nikitović, “Optimal Allocation of Static Var Compensators in Electric Power Systems”, *Energies*, 2020, Vol. 13, pp. 3219; doi:10.3390/en13123219, ISSN 1996-1073
- [32] **M. Calasan**, A. Jovanović, V. Rubežić, D. Mujičić, A. Deriszadeh, “Notes on parameter estimation for single-phase transformer”, *IEEE Transactions on Industry Applications*, Vol. 56, Issue 4, pp. 3710 - 3718, Jul 2020, <https://doi.org/10.1109/TIA.2020.2992667>, ISSN 0093-9994
- [33] **M. Calasan**, S.H.E. Abdel Aleem, A.F. Zobaa, “On the root mean square error (RMSE) calculation for parameter estimation of photovoltaic models: A novel exact analytical solution based on Lambert W function”, *Energy Conversion and Management*, Vol. 210, pp. 112716, April 2020, <https://doi.org/10.1016/j.enconman.2020.112716>, ISSN 0196-8904

- [34] **M. Čalasan**, "An invertible dependence of the speed and time of the induction machine during no-load direct start-up", *Automatika - Journal for Control, Measurement, Electronics, Computing and Communications*, Vol. 61, Issue 1, 2020, pp. 1411-149, <https://doi.org/10.1080/00051144.2019.1689725>, ISSN: 0005-1144
- [35] **M. Čalasan**, D. Jovanović, V. Rubežić, S. Mujović, S. Djukanović, "Estimation of Single-Diode and Two-Diode Solar Cell Parameters by using Chaotic Optimization Approach", *Energies*, 2019, accepted for publication (Impact factor: 2.676) ISSN 1996-1073
- [36] T. Dlabáč, **M. Čalasan**, M. Krčum, N. Marvučić, "PSO-based PID controller design for ship course keeping autopilot", *Shipbuilding/Brodogradnja*, Vol. 70, No. 4, pp. 1-15, 2019. ISSN 0007-215X
- [37] **M. Čalasan**, L. Nikitović, S. Mujović, "CONOPT solver embedded in GAMS for optimal power flow", *Journal of Renewable and Sustainable Energy*, Vol. 11, pp. 1-16, 2019. (Impact factor: 1.511) ISSN 1941-7012
- [38] **M. Čalasan**, D. Mujičić, V. Rubežić, M. Radulović, "Estimation of Equivalent Circuit Parameters of Single-Phase Transformer by Using Chaotic Optimization Approach," *Energies*, Vol. 12, No. 1697, may 2019. (Impact factor: 2.676) ISSN 1996-1073
- [39] **M. Calasan**, "Analytical solution for no-load induction machine speed calculation during direct start-up", *International Transactions on Electrical Energy Systems*, Vol. 29, Issue 4, 2019, pp. 1-12. (Impact factor: 1.314) ISSN 2050-7038
- [40] **M. Calasan** & A. Nedic "Experimental Testing and Analytical Solution by Means of Lambert W-Function of Inductor Air Gap Length," *Electric Power Components and Systems* (Formerly known as Electric Machines & Power Systems) Vol. 46, Issue 7, 2018, DOI: 10.1080/15325008.2018.1488012 (Impact factor: 1.144) ISSN 1532-5008
- [41] **M.P. Calasan**, V.P Vujicic, "Sensorless control of wind SRG in DC microgrid application", *International Journal of Electrical Power & Energy Systems*, Vol. 99, July 2018, pp. 672-681, <https://doi.org/10.1016/j.ijepes.2018.02.014> (Impact factor: 3.610) ISSN 0142-0615
- [42] **M.P. Calasan**, V.P Vujicic, "SRG Converter Topologies for continuous conduction operation: A Comparative Evaluation," *IET Electric Power Applications*, Vol. 11, Issue 6, July 2017, DOI: 10.1049/iet-epa.2016.0659 (Impact factor: 2.211) ISSN 1751-8660
- [43] **M.P. Calasan**, V.P Vujicic, "A robust Continuous Conduction Mode control strategy of Switched Reluctance Generator for wind power plant applications," *Archiv für Elektrotechnik - Electrical Engineering*, Vol. 99, Issue 3, Sept. 2017, pp.943-958, doi.org/10.1007/s00202-016-0459-1 (Impact factor: 1.269) ISSN 0948-7921
- [44] V.P. Vujicic, **M.P. Calasan**, "Simple Sensorless Control for high-speed Operation of Switched Reluctance Generator", *IEEE Transactions on Energy Conversion*, Vol. 31, Issue 4., pp. 1325 - 1335, Dec 2016., DOI: 10.1109/TEC.2016.2571841 (Impact factor: 3.767) ISSN 0885-8969
- [45] **M.P. Čalasan**, D.S. Petrović, M.M. Ostojić, "Electrical braking of synchronous generators for combined generator and water turbine bearings as well as stray-load losses determination," *IET Electric Power Applications*, doi:10.1049/iet-epa.2012.0277, Print ISSN 1751-8660, Online ISSN 1751-8679, Vol. 7, Issue 4, pp. 313-320., April 2013. (Impact factor: 2.211) ISSN 1751-8660
- [46] S.M. Perovich, M. Orlandić, **M. Čalasan**, "Concerning exact analytical STFT solution to some families of inverse problems in engineering material theory," *Applied Mathematical Modelling*, Vol. 37, Issue 7, pp. 5474-5497, April 2013. (Impact factor: 2.617) ISSN 0307-904X
- [47] Slavica M. Perovich, **Martin P. Calasan**, and Ranko Toskovic, "On the exact analytical solution of some families of equilibrium critical thickness transcendental equations", *AIP Advances* 4, 117124 (2014); doi: 10.1063/1.4902161 (Impact factor: 1.653) ISSN 2158-3226
- [48] S.M. Perovich, Milena Dj. Djukanovic, Tatijana Dlabac, Danilo Nikolic and **Martin P. Calasan**, "Concerning a novel mathematical approach to the solar cell junction ideality factor estimation", *Applied Mathematical Modelling*, Volume 39, Issue 12, 15 June 2015, Pages 3248-3264. (Impact factor: 2.617) ISSN 0307-904X
- [49] Slavica M. Perovich, **Martin P. Calasan**, D. Kovac, I. Tomic, "Concerning an analytical solution of some families of Kepler's transcendental equation", *AIP Advances* 6, 035016 (2016); <http://dx.doi.org/10.1063/1.4944836> (Impact factor: 1.653) ISSN 2158-3226



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Datum / Date 12. 02. 2019

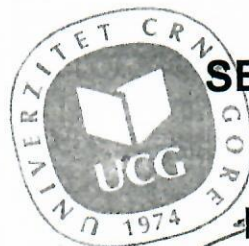
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18. 02. 2019			
Opis		Prig	Vrijednost
02/1	206		

Na osnovu člana 72 stav 2 Zakona o visokom obrazovanju („Službeni list Crne Gore“ br. 44/14, 47/15, 40/16, 42/17, 71/17 i 55/18) i člana 32 stav 1 tačka 9 Statuta Univerziteta Crne Gore, Senat Univerziteta Crne Gore, na sjednici održanoj 12.02. 2019.godine, donio je

ODLUKU O IZBORU U ZVANJE

Dr MARTIN ČALASAN bira se u akademsko zvanje **docent Univerziteta Crne Gore za oblast Električne mašine i pogoni** (Električne mašine–osnovne studije–studijski program Energetika i automatika; FACTS i HVDC komponente energetske elektronike– master studije–studijski program Elektroenergetski sistemi; Električni pogoni–master studije–studijski program Automatika i Industrijska elektrotehnika; Upravljanje i regulacija električnih pogona–master studije–studijski program Automatika i Industrijska elektrotehnika) na **Elektrotehničkom fakultetu Univerziteta Crne Gore**, na period od pet godina.



**SENAT UNIVERZITETA CRNE GORE
PREDSJEDNIK**

Prof.dr Danilo Nikolić, rektor



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

stud. 2022/23. god.

fakultet / institut	Elektrotehnički fakultet, Podgorica		
studijski program	Doktorske studije		
student (Ime Prezime)	Stevan Rakočević		
br. ind.	2/22		
predloženi prvi mentor <i>(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)</i>	Martin Čalasan	docent	<input checked="" type="checkbox"/>
	Elektrotehnički fakultet, Podgorica	vanredni prof.	<input type="checkbox"/>
redovni prof.		<input type="checkbox"/>	
naučni sarad.		<input type="checkbox"/>	
viši nauč. sarad.		<input type="checkbox"/>	
naučni savj.		<input type="checkbox"/>	
predloženi drugi mentor <i>(popuniti ako predloženi mentor nije sa fakulteta UCG na kojem je organizovan studijski program)</i>		docent	<input type="checkbox"/>
		vanredni prof.	<input type="checkbox"/>
		redovni prof.	<input type="checkbox"/>
		naučni sarad.	<input type="checkbox"/>
		viši nauč. sarad.	<input type="checkbox"/>
		naučni savj.	<input type="checkbox"/>
Datum: 20.3.2023.	Molbu podnosi student:	Stevan Rakočević	
	Sa molbom saglasan prvi mentor:	Čalasan	
	Sa molbom saglasan drugi mentor:		

UNIVERZITET CRNE GORE
ELEKTROTEHNIČKI FAKULTET

Primljeno:	20.03.2023		
Org. jed.	Broj	Prilog	Vrijednost
02/1	374		