

Anexa 8.3
Documentul nr. 5

Concurs pentru ocuparea postului poz. 14, Conferențiar universitar,
Departamentul: Electronică, Telecomunicații și Inginerie Energetică,
Disciplinele: Teoria transmisiunii informației, Modele SPICE 1, Modele SPICE 2, Circuite electronice liniare 1 /
Electronică 1, Circuite electronice liniare 2 / Electronică 2 și Circuite electronice fundamentale,
Domeniul Inginerie Electronică și Telecomunicații,
post publicat în Monitorul Oficial al României nr. 93 din 10.04.2025, partea a III-a.

FIȘA DE VERIFICARE

a îndeplinirii standardelor de înscriere la concurs pentru postul de
Conferențiar universitar

Candidat: PUCHIANU C. DAN CONSTANTIN - Dr. din 2007

Cerința legală	Dovada îndeplinirii cerinței legale
Deținerea diplomei de doctor	Seria E, Nr. 0004840, în baza Ordinului Ministrului Educației și Cercetării nr.1418/29.06.2007
Publicații din următoarele categorii: teză de doctorat, monografie, carte, capitol de carte, curs publicat cu ISBN, culegere de probleme sau îndrumar de laborator;	1. Teză de doctorat cu titlul <i>Optimizarea traficului în rețele inteligente de transport rutier</i>, conducător științific Prof. dr. ing. Radu DOBRESCU, 2007 1. Activitatea didactică și profesională (A1)* Cărți și capitole în cărți de specialitate în edituri recunoscute Cărți/ monografii/ capitole ca autor: A.1.1.1 - A.1.1.2 Naționale: 1. Eugen Ștefan Lakatos, Dan Constantin Puchianu, <i>Modelare și simulare în SPICE</i>, Editura Printech, București 2005, ISBN 973-718-160-3; 25 puncte 2. Eugen Ștefan Lakatos, Nicolae Olariu, Dan Constantin Puchianu, <i>Dispozitive și circuite electronice. Modelare și simulare</i>, Editura AGIR, București, ISBN 978-973-720-320-5, 2010; 16.66 puncte A.1.2.1. Material didactic 1. Eugen Ștefan Lakatos, Dan Constantin Puchianu, <i>Modelare și simulare în SPICE. Manual de laborator</i>, Valahia University Press, Târgoviște, ISBN 978-606-603-140-0, 2015; 20 puncte

Cerința legală	Dovada îndeplinirii cerinței legale
	2. Eugen Stefan Lakatos, Dan Constantin Puchianu, <i>Proiectare în microelectronică</i>, Valahia University Press, Târgoviște, ISBN 978-606-603-179-0, 2017, 20 puncte Total A1 = 81.66 puncte
Articolele științifice, conform standardelor aprobate	2. Activitatea de cercetare (A2)* A.2.1 Articole în reviste cotate și în volumele unor manifestări științifice indexate ISI proceedings: 1. Dinca Marius-Alexandru, Ardeleanu Mihaita Nicolae, Puchianu Dan Constantin, Predusca Gabriel; <i>Preliminary Study on Sensor-Based Detection of an Adherent Cell's Pre-Detachment Moment in a MPWM Microfluidic Extraction System</i>, SENSORS, Volume 25, Issue 9, DOI 10.3390/s2509272, WOS:001486710200001, eISSN 1424-8220, Published APR 25 2025, Factorul de impact 3.5, Q2, link (MDPI), link (webofscience) 32.5 puncte 2. Puchianu Dan Constnatin, <i>Exploring the use of web applications and neural networks for car parking services</i>, Scientific Papers-Series E-Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. XIII, pag. 914-920, Print ISSN 2285-6064, CD-ROM ISSN 2285-6072, Online ISSN 2393-5138, ISSN-L 2285-6064, 2024, WOS:001411932400046, Factor de Impact: 0.6, link (USAMV), link(webofscience) 43 puncte 3. Puchianu Dan Constnatin, <i>Waste classification using vision transformers</i>, Scientific Papers-Series E-Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. XIII, pag. 727-733, Print ISSN 2285-6064, CD-ROM ISSN 2285-6072, Online ISSN 2393-5138, ISSN-L 2285-6064, 2024, WOS:001335679300006, Factor de Impact: 0.6, link (USAMV), link(webofscience) 43 puncte 4. Puchianu Dan Constnatin, <i>A deep-learning based method for waste detection</i>, Scientific Papers-Series E-Land Reclamation, Earth Observation & Surveying, Environmental Engineering, Vol. XIII, pag. 218-225, Print ISSN 2285-6064, CD-ROM ISSN 2285-6072, Online ISSN 2393-5138, ISSN-L 2285-6064, 2024, WOS: 001411932400020, Factor de Impact: 0.6, link (USAMV), link(webofscience) 43 puncte 5. Puchianu Dan Constnatin, <i>Waste classification using efficient neural networks and web application</i>, Scientific Papers-Series E-Land Reclamation, Earth Observation & Surveying, Environmental

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	Engineering. Vol. XIII, pag. 226-233, Print ISSN 2285-6064, CD-ROM ISSN 2285-6072, Online ISSN 2393-5138, ISSN-L 2285-6064, WOS: 001411932400021, Factor de Impact: 0.6, link (USAMV), link(webofscience) 43 puncte 6. Dan Constantin Puchianu; Henri-George Coanda, <i>Highway congestions - cause, components, solutions</i>, University Politehnica of Bucharest Scientific Bulletin Series C-Electrical Engineering and Computer Science, Volume 70, Issue 1, page 69-76, 2008, ISSN: 2286-3540, WOS:000421599300008, Factor de impact 0.3 link, link(webofscience) 17 puncte 7. Emil Diaconu; Horia Andrei; Dan Puchianu; Gabrie Predusca, <i>Advanced software system for optimization of Car parking services in urban area</i>, 2013 8th International Symposium on Advanced Topics in Electrical Engineering (ATEE), ISBN:978-1-4673-5979-5, DOI: 10.1109/ATEE.2013.6563510, WOS:000332928500164, link (IEEE Xplore), link(webofscience) 8.125 puncte 8. Liana Denisa Circumarescu; Gabriel Predusca; Nicoleta Angelescu; Dan Constantin Puchianu, <i>Comparative Analysis of Protocol RIP, OSPF, RIGRP and IGRP for Service Video Conferencing, E-mail, FTP, HTTP</i>, The 20th International Conference on Control Systems and Computer Science-CSCS20, 27-29 May 2015, ISBN 978-1-4799-1779-2, Bucharest, Romania, pp. 584-593, WOS:000380375200085, 2015, link (IEEE Xplore), link(webofscience) 8.125 puncte 9. Liana Denisa Circumarescu; Gabriel Predusca; Nicoleta Angelescu; Dan Constantin Puchianu, <i>A New Approach to Improve Performance of Routing Protocols for Voice, Video Conferencing and FTP Services</i>, Control Systems and Computer Science (CSCS), 2017 21st International Conference on, 29-31 May 2017, Electronic ISSN: 2379-0482, DOI: 10.1109/CSCS.2017.61, pp. 392-398, WOS:000449004400054, 2017, link (IEEE Xplore), link(webofscience) 8.125 puncte 10. Nicoleta Angelescu; Dan Constantin Puchianu; Gabriel Predusca; Liana Denisa Circumarescu; George Movila, <i>DMVPN simulation in GNS3 network simulation software</i>, ECAI 2017, 9th International Conference on Electronics, Computers and Artificial Intelligence 29 June-01 July 2017, Târgoviște, Romania, ISSN 1843 – 2115, 2017, DOI: 10.1109/ECAI.2017.8166444, WOS:000425865900060; link (IEEE Xplore), link(webofscience) 6.50 puncte 11. Dan Puchianu; Ion Caciula; Horia Andrei; Emil Diaconu; Paul Cristian Andrei, <i>New approaches of nonlinear circuit elements analysis in frequency domain</i>, 2017 9th International Conference on

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	Electronics, Computers and Artificial Intelligence (ECAI), DOI: 10.1109/ECAI.2017.8166413, ISBN:978-1-5090-6457-1, WOS:000425865900029, link (IEEE Xplore), link(webofscience) 6.50 puncte 12. Cezar G. Dumitrache; Gabriel Predusca; Liana Denisa Circumarescu; Nicoleta Angelescu; Dan Constantin Puchianu, <i>Comparative study of RIP, OSPF and EIGRP protocols using Cisco Packet Tracer</i>, 2017 5th International Symposium on Electrical and Electronics Engineering (ISEEE), Electronic ISBN:978-1-5386-2059-5, DOI: 10.1109/ISEEE.2017.8170694, WOS:000428234400070, link (IEEE Xplore), link(webofscience) 6.50 puncte 13. Marius Alexandru Dinca; Nicoleta Angelescu; Dan Constantin Puchianu; Gabriel Predusca; Denisa Circumarescu, <i>Web platform for integration of transcoding in AWS cloud domain with 3D Web graphics</i>, 2018 10th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), DOI: 10.1109/ECAI.2018.8678977, 2018, WOS:000467734100047, link (IEEE Xplore), link(webofscience) 6.50 puncte 14. Andrei-Cristian Nastase; Gabriel Predusca; Dan Constantin Puchianu; Liana-Denisa Circumarescu; Nicoleta Angelescu, <i>Simulation Based of Comparative Study of Routing Protocols for Real Time Applications</i>, 2019 22nd International Conference on Control Systems and Computer Science (CSCS), pag. 531-535, 28-30 May 2019, DOI: 10.1109/CSCS.2019.00097, WOS:000491270300090, 2019, link (IEEE Xplore), link(webofscience) 6.50 puncte 15. Marius Alexandru Dinca; Nicoleta Angelescu; Radu Dragomir; Dan Constantin Puchianu; Ion Caciula, <i>Digital Media Distribution Platform Using Amazon Web Services</i>, 2019 11th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 27-29 June 2019, DOI: 10.1109/ECAI46879.2019.9042112, Pitesti, Romania, 2019 WOS:000569985400127, link (IEEE Xplore), link(webofscience) 6.50 puncte 16. Dan Constantin Puchianu; Nicoleta Angelescu; Gabriel Predusca; Denisa Circumarescu; Emil Diaconu, <i>Comparative study of power consumption on Mikrotik and Fortigate routers</i>, 2020 12th International Conference on Electronics, Computers and Artificial

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	Intelligence (ECAI), 25-27 June 2020, DOI: 10.1109/ECAI50035.2020.9223210, ISBN:978-1-7281-6843-2, 2020, WOS:000627393500086, link (IEEE Xplore), link(webofscience) 6.50 puncte 17. Pica Stefan Aurel, Predusca Gabriel, Circiumarescu Denisa, Angelescu Nicoleta, Puchianu Dan Constantin, <i>Analysis of file transfer traffic using MPLS technology</i>, 26th International Conference on System Theory, Control and Computing (ICSTCC), 19-21 octombrie, Sinaia, Romania, DOI10.1109/ICSTCC55426.2022.9931894, , ISBN 978-1-6654-6746-9, ISSN 2372-1618, 2022, WOS:000889980600010, link (IEEE Xplore), link(webofscience) 6.50 puncte 18. Stanescu Cristian; Circiumarescu Liana Denisa; Predusca Gabriel; Angelescu Nicoleta; Puchianu Dan Constantin; Hagiescu Daniela, <i>Study of medical image traffic using MPLS technology</i>, 2023 31st Mediterranean Conference on Control and Automation (MED), Electronic ISBN: 979-8-3503-1543-1, DOI: 10.1109/MED59994.2023.10185825, 2023, WOS: 001042336800056, link (IEEE Xplore), link(webofscience) 5.41 puncte 19. Dragoescu Adrian-Daniel, Predusca Gabriel, Puchianu Constantin Dan, Circiumarescu Liana Denisa, Angelescu Nicoleta, <i>Implementation of 802.11b/g/n Standards in 2.4GHz WLANs using MikroTik Equipment</i>, International Conference on Automation, Quality and Testing, Robotics (AQTR), Cluj-Napoca, ROMANIA, mai 16-18, pag. 77-82, DOI 10.1109/AQTR61889.2024.10554113, ISBN 979-8-3503-6194-0979-8-3503-6193-3979-8-3503-6191-9, ISSN 1844-7872, 2024, WOS: 001253157800013, link (IEEE Xplore), link(webofscience), 6.5 puncte 20. Cezar-Gabriel Dumitrache, Cosmin Alexandru Ghita, Gabriel Predusca, Liana Denisa Circiumarescu, Nicoleta Angelescu, Dan Constantin Puchianu, <i>The Efficiency of Routing Protocols, OSPF and EIGRP, Using Graphical Network Simulator-3 and Python</i>, 28th International Conference On System Theory, Control And Computing, ICSTCC, Sinaia, ROMANIA, DOI 10.1109/ICSTCC62912.2024.10744665, ISBN 979-8-3503-6430-9979-8-3503-6429-3, ISSN 2372-1618, 2024, WOS:001440908400032, link (IEEE Xplore), link(webofscience) 5.41 puncte

Cerința legală	Dovada îndeplinirii cerinței legale
	21. Cristian Stanescu, Gabriel Predusca, Nicoleta Angelescu, Liana Denisa Circiumarescu, Dan Constantin Puchianu, <i>Exploring the Use of MPLS Technologies in Banking Transactions</i>, 28th International Conference on System Theory, Control and Computing (ICSTCC), WOS:001440908400031, DOI: 10.1109/ICSTCC62912.2024.10744769, 2024, WOS:001440908400031, link (IEEE Xplore), link(webofscience) 6.5 puncte Total punctaj A2.1 = 321.69 puncte A.2.2. Articole in reviste si volumele unor manifestări științifice indexate in alte baze de date internaționale (BDI): 1. Aurel Ștefan Pica; Isabela Elena Bănescu; Dan Constantin Puchianu, <i>Improving Water Quality Using an Intelligent Electrical Device</i>, 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 30 June 2022 - 01 July 2022, Ploiesti, Romania, ISBN: 978-1-6654-9535-6, DOI: 10.1109/ECAI54874.2022.9847440, (Scopus), link (IEEE Xplore) 6.66 puncte 2. Ion Caciula; Horia Andrei; Emil Diaconu; Dan Constantin Puchianu; Mihai Iordache; Paul Cristian Andrei; Marilena Stanculescu; Maria Lavinia Iordache Bobaru, <i>Numerical Method Analysis of Nonlinear Elements Behavior in Non-sinusoidal State</i>, 2023 13th International Symposium on Advanced Topics in Electrical Engineering (ATEE), Electronic, Bucharest, Romania, ISBN:979-8-3503-3193-6, DOI: 10.1109/ATEE58038.2023.10108338, (Scopus), link (IEEE Xplore) 2.5 puncte 3. Aurel Ștefan Pica; Gabriel Predusca; Nicoleta Angelescu; Denisa Circiumarescu; Dan Constantin Puchianu, <i>Analysis of MPLS Technology in the Case of Virtual Networks</i>, 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 30 June 2022 - 01 July 2022, INSPEC Accession Number: 21990208, DOI: 10.1109/ECAI54874.2022.9847502, ISBN: 978-1-6654-9535-6, Ploiesti, Romania, (Scopus), link (IEEE Xplore) 4 puncte 4. Aurel Ștefan Pica; Isabela Elena Banescu; Dan Constantin Puchianu, <i>Energy consumption analysis in the field of residential</i>

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	<i>constructions</i>, 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 30 June 2022 - 01 July 2022, INSPEC Accession Number: 21990209, ISBN: 978-1-6654-9535-6, DOI: 10.1109/ECAI54874.2022.9847315, Ploiesti, Romania, (Scopus), link (IEEE Xplore) 6.66 puncte 5. Cezar Dumitrache; Gabriel Predusca; Gheorghe Gavriloaia; Nicoleta Angelescu; Denisa Circumarescu; Dan Constantin Puchianu, <i>Comparative analysis of routing protocols using GNS3, Wireshark and IPerf3</i>, 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 30 June 2022 - 01 July 2022, INSPEC Accession Number: 21990297, DOI:10.1109/ECAI54874.2022.9847499, ISBN: 978-1-6654-9535-6, Ploiesti, Romania (Scopus), link (IEEE Xplore) 3.33 puncte 6. Valentin Ion; Horia Andrei; Emil Diaconu; Dan Constantin Puchianu; Andrei Cosmin Gheorghe, <i>Cost and energy consumption analysis of residential security systems</i>, 7th International Symposium on Electrical and Electronics Engineering (ISEEE), 28-30 October 2021, INSPEC Accession Number: 21587159, DOI: 10.1109/ISEEE53383.2021.9628613, ISBN: 978-1-6654-3799-8, Print on Demand(PoD) ISBN:978-1-6654-3800-1, Galati, Romania, (Scopus), link (IEEE Xplore) 4 puncte 7. Iulian Georgescu; Nicoleta Angelescu; Dan Constantin Puchianu; Gabriel Predusca; Liana-Denisa Circumarescu, <i>Software defined radio applications - receiving and decoding images transmitted by weather satellites</i>, 13th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 1-3 July 2021, DOI: 10.1109/ECAI52376.2021.9515169, Electronic ISBN: 978-1-6654-2534-6, USB ISBN: 978-1-6654-2533-9, Print on Demand(PoD) ISBN: 978-1-6654-3091-3 (Scopus), link (IEEE Xplore) 4 puncte 8. Stanescu Cristian; Apostol Florin Georgian; Predusca Gabriel; Circumarescu Liana Denisa; Angelescu Nicoleta, Puchianu Dan Constantin, <i>IoE simulation with Cisco Packet Tracer</i>, 2023 15th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Bucharest, Romania, 2023, pp. 01-06, DOI: 10.1109/ECAI58194.2023.10194081, (Scopus), link (IEEE Xplore) 3.33 puncte 9. Stanescu Cristian; Predusca Gabriel; Angelescu Nicoleta; Circumarescu Liana Denisa; Puchianu Dan Constantin, <i>Guaranteeing Services in MPLS Virtual Networks - the Case of File Transfer Type Traffic</i>, 2023 24th International Conference on Control Systems and Computer Science (CSCS), Bucharest, Romania, 2023, pp. 295-300, DOI: 10.1109/CSCS59211.2023.00053, (Scopus), link (IEEE Xplore) 4 puncte

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	10. Stanescu Cristian; Militaru Eduard Gabriel; Predusca Gabriel; Circiumarescu Liana Denisa; Angelescu Nicoleta; Puchianu Dan Constantin, <i>VoIP system for Wi-Fi Networks and Smart Terminals</i>, 2023 15th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Bucharest, Romania, 2023, pp. 01-06, DOI: 10.1109/ECAI58194.2023.10194061, (Scopus), link (IEEE Xplore) 3.33 puncte 11. Cristian Stanescu; Gabriel Predusca; Liana Denisa Circiumarescu; Nicoleta Angelescu; Dan Constantin Puchianu, <i>Evaluating Email Traffic Patterns in Active MPLS Networks: A Comparative Analysis</i>, 2024 16th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), Iasi, Romania, Electronic ISBN:979-8-3503-7115-4, DOI: 10.1109/ECAI61503.2024.10607505, USB ISBN:979-8-3503-7114-7, Print on Demand(PoD) ISBN:979-8-3503-7116-1, (Scopus), link (IEEE Xplore) 4 puncte 12. Cristian Stanescu, Teodor Paunescu, Gabriel Predusca, Liana Denisa Circiumarescu, Nicoleta Angelescu, Dan Constantin Puchianu, <i>Performance Evaluation of CDMA and GSM Systems through NetSim Simulations</i>, 2025 33rd Mediterranean Conference on Control and Automation (MED), DOI: 10.1109/MED64031.2025.11073525, Electronic ISBN:979-8-3315-7719-3, USB ISBN:979-8-3315-7718-6, Print on Demand(PoD) ISBN:979-8-3315-7720-9, Electronic ISSN: 2473-3504, Print on Demand(PoD) ISSN: 2325-369X, Tangier, Morocco, 10-13 June 2025 (Scopus), link (IEEE Xplore) 4.33 puncte
	Total punctaj A2.2=50.14 puncte
	Granturi / proiecte câștigate prin competiție A.2.4.1.2 Naționale
	1. <i>Implementarea și testarea modelelor Spice pentru dispozitive de comunicații – detecția și corecția erorilor în rețele optice</i>, contract nr. 2515/19.03.2025 – PUCHIANU DAN CONSTANTIN – director proiect, valoare 50.000 lei, durata 13 luni, 10 puncte
	Total punctaj A2.4.2.1. 10 puncte
	A.2.4.2.2 Membru în echipă: 1. <i>Crearea unei platforme mobile autonome condusa pe baza unui spatiu virtual tridimensional prin topografierea caracteristicilor ambientale cu ajutorul</i>, 3DRoboVis, 2006-2008, specialist

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	telecomunicații, (Responsabil UVT - Henri George Coandă), 2 ani, 4 puncte 2. <i>Sistem inglobat bazat pe telesenzorica pentru monitorizarea si controlul parametrilor in sisteme distribuite pe arii largi cu suport de comunicatie</i>, ESTELLA, 2006-2008, specialist telecomunicații, (Responsabil UVT - Henri George Coandă), 2 ani, 4 puncte 3. <i>Sisteme avansate de comunicații mobile pentru platforme robotice reconfigurabile autonome</i>, SACOM, 2006-2008, specialist telecomunicații, (Director Henri George Coandă), 2 ani, 4 puncte 4. <i>Retea de noduri multisenzoriale inteligente pentru monitorizare indoor</i>, SMARD, CI100/2017, PN-III-P2-2.1-CI-2017-0508, suma 50000, 2017, 4 luni – membru (Director Lorreta Ichim) 5. <i>Analiza consumului de energie electrică al unui sistem electronic de securitate rezidențial și obținerea unui model matematic predictiv</i>, INF-2022-1, suma 50000, 2022, – Responsabil proiect cu echipa de cercetare, (Director Emil Mihai Diaconu), 1 an, 2 puncte 6. <i>Studiu privind bunele practici în domeniul comunicațiilor aferente conceptului de SmartCity dar și arhitecturilor necesare implementării acestui concept</i>, Proiect 65/30.05.2018 , 2018-2020, subcontract nr. 604/397/24.07.2018, (Responsabil UVT - Henri George Coandă), 1 an, 1 punct 7. <i>Studiul privind rețelele de comunicații personalizate și autoconfigurabile</i>, Proiect 66/30.05.2018 2018-2020, subcontract nr. 604/404/26.07.2018, (Responsabil UVT - Ion Căciulă), 1 an, 1 punct Total punctaj A2.4.2.2= 16 puncte Total punctaj A2: 397.83 puncte A.3.1. Recunoașterea și impactul activității A.3.1.1. Citări în cărți, reviste și volume ale unor manifestări ISI 1) Cezar Dumitrache; Gabriel Predusca; Gheorghe Gavriloaia; Nicoleta Angelescu; Denisa Circiumarescu; Dan Constantin Puchianu, <i>Comparative analysis of routing protocols using GNS3, Wireshark and IPerf3</i>, 14th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 30 June 2022 - 01 July 2022, INSPEC Accession Number: 21990297, DOI:10.1109/ECAI54874.2022.9847499, ISBN: 978-1-6654-9535-6, Ploiesti, Romania (Scopus), 4 citări: 9.31 puncte 1. Ivan Nedyalkov, <i>Studying the Impact of a UDP DoS Attack on the Parameters of VoIP Voice and Video Streams</i>,

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	Future Internet 2025, 17(4), 139; WOS:001475062200001, Q2, 2.66 puncte 2. Saba N, Andrianopoulos E, Lyras NK, Katta S, Abdulkadir M, Pikasis E, Schwanke G, Qian T, Deumer M, Nellen S, Tsirbas E. <i>An Experiment on 5G Open-RAN Platform with Sub-THz Backhauling</i>. In 2024 IEEE Wireless Communications and Networking Conference (WCNC) 2024 Apr 21 (pp. 01-06). IEEE, , WOS:001268569304118, 1.33 puncte 3. Xu, T., Chen, C., Hu, K., Zhuang, Y; <i>A Game Model and Fault Recovery Algorithm for SDN Multi-Domain</i>, Sensors, 2025, eISSN: 1424-8220, DOI 10.3390/s25010164, WOS:001393882000001, Q2, 2.66 puncte 4. G. Zeng, J. Luo, Y. Zhang, Y. Qiao, S. Teng and K. Li; <i>SECTest: An Integrated Testing Platform for QoS in Satellite Edge Clouds</i>, IEEE Transactions on Services Computing, vol. 18, no. 3, pp. 1769-1781, May-June 2025, DOI:10.1109/TSC.2025.3565368, WOS: 001506706500003, Q1, 2.66 puncte 2) Liana Denisa Circiumarescu, Gabriel Predusca, Nicoleta Angelescu, Dan Constantin Puchianu, <i>Comparative Analysis of Protocol RIP, OSPF, RIGRP and IGRP for Service Video Conferencing, E-mail, FTP, HTTP</i>, The 20th International Conference on Control Systems and Computer Science-CSCS20, 27-29 May 2015, ISBN 978-1-4799-1779-2, Bucharest, Romania, 2015, pag. 584-593 (ISI Web of Science), 4 citări: 8 puncte 1. Ali, Ali Mohd; Dhimish, Mahmoud; Alsmadi, Malek M.; Mather, Peter, <i>Algorithmic Identification of the Best WLAN Protocol and Network Architecture for Internet-Based Applications</i>, Journal of Information & Knowledge Management, Volume 19 Issue 1, 2020, ISSN 0219-6492, eISSN 1793-6926, DOI:10.1142/S0219649220400110, WOS: 000535190400012, 2 puncte 2. Sochor, T., Sochorova, H.; <i>Dynamic Routing Protocol Convergence in Simulated and Real IPv4 and IPv6 Networks</i>. In: Silhavy, R. (eds) Cybernetics and Automation Control Theory Methods in Intelligent Algorithms. CSOC 2019. Advances in Intelligent Systems and Computing, vol 986. Springer, Cham, DOI:10.1007/978-3-030-19813-8_13, WOS: 000485163400013, 2 puncte 3. P. Wei, Z. Hong and M. Shi, <i>Performance analysis of HTTP and FTP based on OPNET</i>, 2016 IEEE/ACIS 15th International Conference on Computer and Information Science (ICIS), Okayama, Japan, 2016, pp. 1-4, doi:

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	A.1 81.66 puncte îndeplinit	A.1.1.1	0
		A.1.1.2	41.66
		A.1.2.1	40
	A.2 397.83 puncte îndeplinit	A.2.1	321.69
		A.2.2	50.14
		A.2.3.1	0
		A.2.3.2	0
		A.2.4.1.1	0
		A.2.4.1.2	10
		A.2.4.2.1	0
		A.2.4.2.2	16
	A.3 82.51 puncte îndeplinit	A.3.1.1	60.11
		A.3.1.2	22.4
		A.3.2	0
		A.3.3	0
		A.3.4.	0
	TOTAL îndeplinit		562
	Condiții minime obligatorii pe subcategorii		
	A1.1.1 – A1.1.2	Cărți de specialitate	1 carte/ capitol
			2 cărți
	A2.1	Articole în reviste cotate ISI și în volumele unor manifestări științifice indexate ISI proceedings	6 din care minimum 1 în reviste cotate ISI Q1 sau Q2[10]
	A2.4.1	Granturi / proiecte de cercetare câștigate prin competiție (Director/ Responsabil partener)	1
	A3.1.1	Număr de citări, în cărți, reviste cotate ISI și în volumele unor manifestări științifice ISI (WOS) [11]	10
		Factor de impact ISI cumulat pentru publicații[12]	4
			9,9
Alte criterii prevăzute în	Se completează date explicite privind autenticitatea îndeplinirii criteriilor respective, prin menționarea - acolo unde este cazul - a		

Cerința legală	Dovada îndeplinirii cerinței legale
standardele minimale necesare și obligatorii pentru conferirea titlului didactic de conferențiar/profesor universitar în învățământul superior prezentate în anexele OMECTS nr. 6560/20.12.2012 publicat în Monitorul Oficial, partea I, nr. 890 bis/27.12.2012 pentru domeniile științifice aferente	<i>calității de autor/coautor la brevetul / diploma / premiul obținut, specificându-se titlul brevetului, anul, nr., colectivul de autori sau manifestarea și anul în care a fost obținută diploma / premiul. Pentru domeniile la care se specifică obținerea unui punctaj minim din aceste criterii, pentru fiecare criteriu se va completa și punctajul obținut, acesta fiind calculat pe baza indicatorilor prevăzuți în standardul pe domeniul corespunzător publicat în Monitorul Oficial, partea I, nr. 890 bis/27.12.2012.</i>
Dosarul conține toate elementele de la art. 18 alin. (I) din <i>Metodologia pentru ocuparea posturilor didactice vacante din cadrul UVT</i>	DA

* pentru postul de asistent universitar pe durată determinată

Data 01.08.2025

Semnătura

