Universitatea Tehnică din Cluj-Napoca
Facultatea de Electronică, Telecomunicaţii şi Tehnologia Informaţiei
Departamentul Comunicaţii
Sl.dr.ing. Iustin-Alexandru IVANCIU

LISTA
lucrărilor ştiinţifice în domeniul disciplinelor din postul didactic

A – Teza de doctorat

„Active Measurements for Routing in Cloud-Based Networks”
Conducător ştiinţific : Prof.dr.ing. Virgil DOBROTA
Domeniul: Inginerie electronică şi telecomunicaţii
Universitatea Tehnică din Cluj-Napoca
Susţinere publică: *10 decembrie 2016*

B – Cărţi şi capitole în cărţi publicate

CĂRŢI

1. Materiale pentru laborator Retele de Telecomunicaţii, disponibile la adresa web: https://el.el.obs.utcluj.ro/rtc, user: rtc, password: ****

CAPITOLE DE CARTE

-

C – Lucrări indexate ISI/BDI publicate în ultimii 10 ani

c1) Articole / studii publicate în reviste de specialitate de circulaţie internaţională recunoscute (cotate ISI)

1. G.R. Andreica, G.L. Tabacar, D. Zinca, **I.A. Ivanciu** and V. Dobrota, “Denial of Service Attack Prevention and Mitigation for Secure Access in IoT GPS-based Intelligent Transportation Systems”, Electronics 2024, 13(14), 2693; https://doi.org/10.3390/electronics13142693, WOS:001277655900001 (Q2 Journal).
2. R. Botez, A.G. Pasca, A.T. Sferle, **I.A. Ivanciu**, and V. Dobrota, “Efficient Network Slicing with SDN and Heuristic Algorithm for Low Latency Services in 5G/B5G Networks”, Sensors 2023, 23(13), 6053; https://doi.org/10.3390/s23136053 WOS:001030144200001 (Q2 Journal).
3. R. Botez, A.T. Sferle, **I.A. Ivanciu** and V. Dobrota, “Work-in-Progress: KubeUT: A Cloud-Agnostic Kubernetes Management Platform”, *Proceedings of the 11th International Black Sea Conference on Communications and Networking BlackSeaCom 2023,* Istanbul, Turkiye, 2023, pp. 384-389, Electronic ISBN:979-8-3503-3782-2, Print on Demand (PoD), ISBN:979-8-3503-3783-9, doi: 10.1109/BlackSeaCom58138.2023.10299745, WOS:001836698600067.
4. D.A. Margin, **I.A. Ivanciu** and V. Dobrota, “Deep Reservoir Computing Using Echo State Networks and Liquid State Machine”, Proceedings of the 10th International Black Sea Conference on Communications and Networking BlackSeaCom 2022, Sofia, Bulgaria,

June 6-9, 2022, pp. 208-213, ISBN: 978-1-6654-9749-7, ISSN: 2375-8236, doi: 10.1109/BlackSeaCom54372.2022.9858322, WOS:000865848800036.

5. A.F. Sicoe, R. Botez, **I.A. Ivanciu** and V. Dobrota, "Fully Automated Testbed of Cisco Virtual Routers in Cloud Based Environments", Proceedings of the 10th International Black Sea Conference on Communications and Networking BlackSeaCom 2022, Sofia, Bulgaria, June 6-9, 2022, pp. 49-53, ISBN978-1-6654-9749-7, ISSN 2375-8236, doi: 10.1109/BlackSeaCom54372.2022.9858288, WOS:000865848800009.
6. **I.A. Ivanciu**, R. Botez, C.M. Iurian, A.V. Dumitrescu, T.M. Blaga and V. Dobrota, "An SD-WAN Approach for EUt+ Network", Proceedings of the 19th RoEduNet Conference: Networking in Education and Research ROEDUNET 2021, "Alexandru Ioan Cuza" University of Iasi, Romania, November 4-6, 2021, pp.1-6, Electronic ISBN:978-1-6654-1351-0, Print on Demand (PoD) ISBN:978-1-6654-1352-7, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/RoEduNet54112.2021.9638308.
7. L. Ivanciu, **I.A. Ivanciu**, P. Farago, M. Roman and S. Hintea, "An ECG-based Authentication System Using Siamese Neural Networks", Journal of Medical and Biological Engineering, 2021. doi: 10.1007/s40846-021-00637-9.
8. B. Kone, A.D. Kora, R. Botez, **I.A. Ivanciu**, and V. Dobrota, "Use Case of a Management and Orchestration for Network Functions Virtualization in a VoIP Testbed", Proceedings of the 9th International Black Sea Conference on Communications and Networking BlackSeaCom 2021, "Politehnica" University of Bucharest, Romania, May 24-28, 2021, pp.1-5, Electronic ISBN: 978-1-6654-0308-5, Print on Demand (PoD) ISBN: 978-1-6654-3098-2, ISSN: 2375-8236, DOI: 10.1109/BlackSeaCom52164.2021.9527877, WOS:000892556200045.
9. R. Botez, J. Costa-Requena, **I.A. Ivanciu**, V. Strautiu and V. Dobrota, "SDN-based Network Slicing Mechanism for a Scalable 4G/5G Core Network: A Kubernetes Approach", Sensors 2021, 21(11), 3773; https://doi.org/10.3390/s21113773, ISSN: 1424-8220, WOS:000660676800001 (ISI Q1 Journal).
10. R. Botez, **I.A. Ivanciu**, C.M. Iurian, and V. Dobrota, "Quantum Implementation of the Modified Dijkstra's Routing Algorithm", Proceedings of the Romanian Academy - Series A, ISSN 1454-9069, Vol. 22, No. 41, January - March 2021, pp. 91-98, Romanian Academy Publishing House, WOS:000635594600011 (ISI Q3 Journal).
11. A. Cepuc, R. Botez, O. Craciun, **I.A. Ivanciu**, and V. Dobrota, "Implementation of a Continuous Integration and Deployment Pipeline for Containerized Applications in Amazon Web Services Using Jenkins, Ansible and Kubernetes", Proceedings of the 19th RoEduNet Conference: Networking in Education and Research, "Politehnica" University of Bucharest, Romania, December 11-12, 2020, pp.1-6, Electronic ISBN:978-0-7381-1265-7, Print on Demand (PoD) ISBN:978-0-7381-1266-4, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/RoEduNet51892.2020.9324857, WOS:000654265900011.
12. C.M. Iurian, **I.A. Ivanciu**, B.M. Marian, D. Zinca and V. Dobrota, "An SDN Architecture for IoT Networks Using ONOS Controller", Proceedings of the 19th RoEduNet Conference: Networking in Education and Research, "Politehnica" University of Bucharest, Romania, December 11-12, 2020, pp. 1-6, Electronic ISBN:978-0-7381-1265-7, Print on Demand (PoD) ISBN:978-0-7381-1266-4, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/RoEduNet51892.2020.9324887, WOS:000654265900035.
13. M. Csoma, B. Kone, R. Botez, **I.A. Ivanciu**, A.D. Kora and V. Dobrota, "Management and Orchestration for Network Function Virtualization: An Open Source MANO Approach", Proceedings of the 19th RoEduNet Conference: Networking in Education and Research, "Politehnica" University of Bucharest, Romania, December 11-12, 2020, pp. 1-

6, Electronic ISBN:978-0-7381-1265-7, Print on Demand (PoD) ISBN:978-0-7381-1266-4, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/RoEduNet51892.2020.9324847, WOS:000654265900002.

14. R. Botez, V. Strautiu, **I.A. Ivanciu**, and V. Dobrota, "Containerized Application for IoT Devices: Comparison between balenaCloud and Amazon Web Services Approaches", Proceedings of the 14th International Symposium on Electronics and Telecommunications ISETC 2020, Timisoara, Romania, November 5-6, 2020, pp.1-4, Electronic ISBN:978-1-7281-9513-1, Print ISBN:978-1-7281-8921-5, USB ISBN:978-1-7281-9512-4, Print on Demand(PoD) ISBN:978-1-7281-9514-8, Electronic ISSN: 2475-7861, Print on Demand(PoD) ISSN: 2475-787X, DOI: 10.1109/ISETC50328.2020.9301070, WOS:000612681000082.
15. C.M. Iurian, **I.A. Ivanciu**, and V. Dobrota, "Couchbase Server in Microsoft Azure Cloud: A Docker Container Approach", Proceedings of the 14th International Symposium on Electronics and Telecommunications ISETC 2020, Timisoara, Romania, November 5-6, 2020, pp. 1-4, Electronic ISBN:978-1-7281-9513-1, Print ISBN:978-1-7281-8921-5, USB ISBN:978-1-7281-9512-4, Print on Demand(PoD) ISBN:978-1-7281-9514-8, Electronic ISSN: 2475-7861, Print on Demand(PoD) ISSN: 2475-787X, DOI: 10.1109/ISETC50328.2020.9301052, WOS:000612681000084.
16. R. Botez, C.M. Iurian, **I.A. Ivanciu**, and V. Dobrota, "Deploying a Dockerized Application with Kubernetes on Google Cloud Platform", 13th International Conference on Communications COMM 2020, Military Technical Academy "Ferdinand I", "Politehnica" University of Bucharest, "Electronica 2000" Foundation and IEEE Romania Section, Bucharest, Romania, June 18-20, 2020, pp. 471-476, Electronic ISBN: 978-1-7281-5611-8, USB ISBN: 978-1-7281-5610-1, Print on Demand(PoD) ISBN: 978-1-7281-5612-5, DOI: 10.1109/COMM48946.2020.9142014, WOS:000612723900084.
17. R. Onet, **I.A. Ivanciu**, R. Burian, D. Zinca, C.M. Campeanu, and V. Dobrota, "Automatic Deployment of a Network Overlay in an Intelligent Transportation System: Docker and Open Baton Approach", Proceedings of the 18th RoEduNet Conference: Networking in Education and Research, "Dunarea de Jos" University of Galati, Romania, 10-12 October 2019, Electronic ISBN: 978-1-7281-5344-5, Print on Demand (PoD) ISBN: 978-1-7281-5345-2, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/ROEDUNET.2019.8909588, WOS:000520513500020.
18. **I.A. Ivanciu**, L. Ivanciu, D. Zinca and V. Dobrota, "Securing Health-Related Data Transmission Using ECG and Named Data Networks", Proceedings of the 25th IEEE International Symposium on Local and Metropolitan Area Networks LANMAN 2019, Paris, France, July 1-3, 2019, Electronic ISBN: 978-1-7281-1434-7, Print on Demand (PoD) ISBN: 978-1-7281-1435-4, Electronic ISSN: 1944-0375, Print on Demand (PoD) ISSN: 1944-0367, DOI: 10.1109/LANMAN.2019.8846993, WOS:000617951400007.
19. L. Ivanciu, **I.A. Ivanciu**, P. Farago and S. Hintea, "An ECG-Based Authentication Scheme for Body Area Networks," 2019 IEEE 25th International Symposium for Design and Technology in Electronic Packaging (SIITME), Cluj-Napoca, Romania, October 23-26, 2019, pp. 114-117, DOI: 10.1109/SIITME47687.2019.8990738, WOS:000564733700023.
20. R. Onet, **I.A. Ivanciu**, R. Burian, D. Zinca, C.M. Campeanu, and V. Dobrota, "Automatic Deployment of a Network Overlay in an Intelligent Transportation System: Docker and Open Baton Approach", Proceedings of the 18th RoEduNet Conference: Networking in Education and Research, "Dunarea de Jos" University of Galati, Romania, 10-12 October 2019, Electronic ISBN: 978-1-7281-5344-5, Print on Demand (PoD) ISBN: 978-1-7281-5345-2, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/ROEDUNET.2019.8909588, WOS:000520513500020.

21. E. Luchian, A. Pop, **I.A. Ivanciu**, and V. Dobrota, "Context-Based Routing Algorithm for SIP-Based Infotainment in a Smart Vehicle", Proceedings of the 13th International Symposium on Electronics and Telecommunications ISETC 2018, Timisoara, Romania, November 8-9, 2018, pp. 1-4, Electronic ISBN: 978-1-5386-5925-0, CD-ROM ISBN: 978-1-5386-5923-6, Print on Demand (PoD) ISBN: 978-1-5386-5926-7, Electronic ISSN: 2475-7861, Print on Demand (PoD) ISSN: 2475-787X, DOI: 10.1109/ISETC.2018.8583932, WOS:000463031500040.
22. C.M. Petruti, B.A. Puiu, **I.A. Ivanciu**, and V. Dobrota, "Automatic Management Solution in Cloud Using NtopNG and Zabbix", Proceedings of the 17th RoEduNet Conference: Networking in Education and Research, Technical University of Cluj-Napoca, Romania, September 6-8, 2018, pp. 148-153, Electronic ISBN: 978-1-5386-7135-1, Print on Demand (PoD) ISBN: 978-1-5386-7136-8, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/ROEDUNET.2018.8514142, WOS:000517570500020.
23. E. Luchian, A. Taut, **I.A. Ivanciu**, G. Lazar, and V. Dobrota, "Z-Wave-Based Vehicular Blackbox with Automatic Emergency Assistance", Proceedings of the 24th IEEE International Symposium on Local and Metropolitan Area Networks LANMAN 2018, Washington, DC, USA, 25-27 June 2018, pp.85-90, doi: 10.1109/LANMAN.2018.8475110, WOS:000447699400015.
24. C.M. Gheorghe, C.M. Iurian, E. Luchian, **I.A. Ivanciu**, and V. Dobrota, "Applications of the Cisco APIC-EM Software-Defined Networking Controller for a Virtualized Testbed", Proceedings of the 16th RoEduNet Conference: Networking in Education and Research,"Petru Maior" University of Targu-Mures, Romania, September 21-23, 2017, pp. 18-23, Electronic ISBN: 978-1-5386-3411-0, Print ISBN: 978-1-5386-3410-3, Electronic ISSN: 2247-5443, DOI: 10.1109/ROEDUNET.2017.8123731, WOS:000425040000003.
25. E. Luchian, A. Taut, **I.A. Ivanciu**, G. Lazar, V. Dobrota, "Mobile Wireless Sensor Network Gateway: A Raspberry Pi implementation with a VPN backend to OpenStack", Proceedings of the 25th International Conference on Software, Telecommunications and Computer Networks IEEE SOFTCOM 2017, Split, Croatia, September 21-23, 2017, pp. 271-275, Electronic ISBN: 978-953-290-078-1, USB ISBN: 978-953-290-074-3, Electronic ISSN: 1847-358X, DOI: 10.23919/SOFTCOM.2017.8115561, WOS:000417414300050.
26. R. Carvajal Gomez, E. Luchian, **I.A. Ivanciu**, A. Taut, V. Dobrota, and E. Riviere, "On the Impact of Indirect WAN Routing on Geo-Replicated Storage", 23rd IEEE International Symposium on Local and Metropolitan Area Networks LANMAN 2017, Osaka, Japan, 12-14 June 2017, pp. 1-6, Electronic ISSN: 1944-0375, DOI: 10.1109/LANMAN.2017.7972171, WOS:000426966200043.
27. F.L. Lupaescu, **I.A. Ivanciu**, E. Luchian, and V. Dobrota, "A Firewall Application for Performance Evaluation of the Pyretic Controller in Software-Defined Networks", 15th RoEduNet Conference: Networking in Education and Research, University Politehnica Bucharest, September 7-9, 2016, pp. 17-21, ISBN: 978-1-5090-5398-8, Electronic ISSN: 2247-5443, DOI: 10.1109/RoEduNet.2016.7753202, WOS:000390713800003.
28. E. Luchian, C. Filip, A.B. Rus, **I.A. Ivanciu**, and V. Dobrota, "Automation of the Infrastructure and Services for an OpenStack Deployment using Chef Tool", 15th RoEduNet Conference: Networking in Education and Research, University Politehnica Bucharest, September 7-9, 2016, pp. 1-5, ISBN: 978-1-5090-5398-8, Electronic ISSN: 2247-5443, DOI: 10.1109/RoEduNet.2016.7753200, WOS:000390713800001.
29. **I.A. Ivanciu**, E. Luchian, E. Riviere, and V. Dobrota, "OpenStack-based Clouds as Holons: A Functional Perspective", 22nd IEEE International Symposium on Local and

Metropolitan Area Networks LANMAN 2016, Rome, Italy, June 13-15, 2016, Electronic ISSN: 1944-0375, DOI: 10.1109/LANMAN.2016.7548849, WOS:000390839800011.

30. M. Padurariu, B. Rosca, **I.A. Ivanciu**, E. Luchian, A.B. Rus, and V. Dobrota, "Automatic Control of an OpenFlow-Based Network Using Lua Scripts and SPLAY", 11th International Conference on Communications COMM 2016, Military Technical Academy, "Politehnica" University of Bucharest, "Electronica 2000" Foundation and IEEE Romania Section, Bucharest, Romania, June 9-11, 2016, pp. 299-302, DOI: 10.1109/ICComm.2016.7528286, WOS:000383221900062.

c2) Studii publicate la conferinţe indexate în baze de date internaţionale de referinţă în domeniul ..... (DBLP, ACM, IEEE, SCOPUS)[1]

1. A.T. Sferle, D. Zinca, **I.A. Ivanciu** and V. Dobrota, "A Native Architecture Model to Enable FPGAs in Cloud Environments", 33rd International Conference on Software, Telecommunications, and Computer Networks (SoftCOM 2025), University of Split, FESB, and the Croatian Communications and Information Society (CCIS), Split, Croatia, September 18-20, 2025, pp.1-6, Electronic ISBN:978-953-290-143-6, Print on Demand(PoD) ISBN:979-8-3503-9296-8, Electronic ISSN: 1847-358X, DOI: 10.23919/SoftCOM66362.2025.11197387. **[SCOPUS], [IEEE].**
2. C.M. Iurian, R. Botez, **I.A. Ivanciu** and V. Dobrota, "Video Streaming Evaluation Using Priority Queuing in P4 Programmable Networks", Proceedings of the 20th RoEduNet Conference: Networking in Education and Research ROEDUNET 2022, Sovata, Romania, September 15-16, 2022, pp. 1-5, Electronic ISBN: 978-1-6654-5528-2, Print on Demand (PoD) ISBN: 978-1-6654-5529-9, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI: 10.1109/RoEduNet57163.2022.9921096. **[SCOPUS], [IEEE].**
3. R. Botez, C.M. Petruti, **I.A. Ivanciu** and V. Dobrota, "Kubernetes-Based Load Balancer as a Service for Private Cloud Infrastructures", 14th International Conference on Communications COMM 2022, Military Technical Academy "Ferdinand I", "Politehnica" University of Bucharest, "Electronica 2000" Foundation and IEEE Romania Section, Bucharest, Romania, June 16-18, 2022, pp. 1-6, doi: 10.1109/COMM54429.2022.9817323. **[SCOPUS], [IEEE].**
4. R. Botez, C.M. Petruti, **I.A. Ivanciu** and V. Dobrota, "Kubernetes-Based Load Balancer as a Service for Private Cloud Infrastructures", 14th International Conference on Communications COMM 2022, Military Technical Academy "Ferdinand I", "Politehnica" University of Bucharest, "Electronica 2000" Foundation and IEEE Romania Section, Bucharest, Romania, June 16-18, 2022, pp. 1-6, Electronic ISBN: 978-1-6654-9485-4, Print on Demand (PoD) ISBN:978-1-6654-9486-1, DOI:10.1109/COMM54429.2022.9817323. **[SCOPUS], [IEEE].**
5. **I.A. Ivanciu**, R. Botez, C.M. Iurian, A.V. Dumitrescu, T.M. Blaga and **V. Dobrota**, "An SD-WAN Approach for EUt+ Network", Proceedings of the 19th RoEduNet Conference: Networking in Education and Research ROEDUNET 2021, "Alexandru Ioan Cuza" University of Iasi, Romania, November 4-6, 2021, pp.1-6, Electronic ISBN:978-1-6654-

[1] indexate în:
[IEEE] - IEEE Xplore (http://ieeexplore.ieee.org/Xplore/guesthome.jsp)
[ACM] - ACM portal (http://portal.acm.org)
[DBLP] - (http://www.informatik.uni-trier.de)
[SCOPUS] - (http://www.scopus.com)

1351-0, Print on Demand (PoD) ISBN:978-1-6654-1352-7, Electronic ISSN: 2247-5443, Print on Demand (PoD) ISSN: 2068-1038, DOI:10.1109/RoEduNet54112.2021.9638308. **[SCOPUS], [IEEE].**

D – Lucrări publicate în ultimii 10 ani în reviste şi volume de conferinţe cu referenţi (neindexate)

- Reviste

1. A.A. Evtei, **I.A. Ivanciu**, D. Zinca and V. Dobrota, "Emulating Gateway Load Balancing Protocol Using Cisco Modeling Labs", ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications, ISSN 1221-6542, Vol.66, No.1, 2026, pp.28-35.
2. G.A. Andreica, **I.A. Ivanciu**, D. Zinca and V. Dobrota, "Integration of the Suricata Intrusion Detection System and of the Wazuh Security Information and Event Management for Real-Time Denial-of-Service and Data Tampering Detection and Alerting", *ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications"*, ISSN 1221-6542, Vol.64, No.2, 2024, pp. 1-8.
3. G.R. Andreica, C. Stangu, **I.A. Ivanciu**, D. Zinca, and V. Dobrota, "Secure Access with Teltonika GPS Tracking Devices for Intelligent Transportation Systems", *ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications*, ISSN 1221-6542, Vol.63, No.1, 2023, pp. 12-17.
4. R. Botez, G. Lazar, **I.A. Ivanciu**, V. Dobrota, "Leveraging SDN/ SD-WAN in Virtual and IoT Deployments through Automation", ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications, ISSN 1221-6542, Vol.62, No.2, 2022, pp.1-6.
5. C.M. Iurian, D. Zinca, **I.A. Ivanciu**, T.M. Blaga and V. Dobrota, "A SYN Flooding DDoS Attack Detection in P4-Based Programmable Networks", ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications, ISSN 1221-6542, Vol.62, No.2, 2022, pp.19-24.
6. D. Gruian, **I.A. Ivanciu**, "AUTO DAKAR: a Web Application for the Management of an Automobile Repair Shop", ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications, ISSN 1221-6542, Vol.61, No.2, 2021, pp. 19-24,
7. D.A. Margin, D.A. Moldovan, **I.A. Ivanciu**, J. Domingo-Pascual and V. Dobrota, "Security Optimization of IoT Platforms Based on Named Data Networking", ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications, ISSN 1221-6542, Vol.61, No.1, 2021, pp. 15-20.
8. A. Taut, **I.A. Ivanciu**, E. Luchian, and V. Dobrota, "Active Measurement of the Latency in Cloud-Based Networks", ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications, ISSN 1221-6542, Vol.58, No.1, 2017, pp.22-30.
9. E. Luchian, **I.A. Ivanciu**, A.B. Rus, G. Lazar, and V. Dobrota, "Migration of an SDN-Based Testbed into a Private Cloud: An OpenStack Approach", ACTA TECHNICA NAPOCENSIS, Electronics and Telecommunications, ISSN 1221-6542, Vol.57, No.1, 2016, pp. 1-10.

E – Brevete obţinute pentru întreaga activitate

F – Contracte de cercetare (2016-2026)

1. M. Purcar (coordinator), V.Dobrota (activity responsible), D.Zinca, **I.A. Ivanciu**, R. Botez, G.M. Oltean, A.C. Bulzan, G. Lazar (members), SENTHICOM "SENse, THInk and COMmunicate", IPCEI - ME/CT "Important Project of Common European Interest - Microelectronics and Communication Technologies, Indirect Partner with NXP

Semiconductors Bucharest, 2026-2028

2. E. Sipos (coordinator), **I.A. Ivanciu** (member), PEO SMART PRACTICE MySMIS 311263 2025-2027.
3. V.Dobrota, **I.A.Ivanciu**, R.Botez (members), FRIEND-NOW "FutuRe telecommunication InfrastructurEs aND Next-generatiOn netWorks Education Program", Project ID 101128194, 2023-2025.
4. V.Dobrota (project responsible), D.Zinca, **I.Ivanciu**, C.Campeanu, C.M.Iurian (members), Subsidiary Contract 10/29.01.19 „Optimizing and securing cloud services to integrate electric vehicles into smart cities", part of ID P_40_333 "URBIVEL - Advanced Technologies for Intelligent Urban Electric Vehicles" (coordinator C.Martis), 2019-2020
5. V.Dobrota (project responsible), **I.Ivanciu**, E.Luchian, A.Taut, C.M.Iurian (members), Subsidiary Contract 3/31.07.17 „Cloud services development to integrate electric vehicles into smart cities", part of ID P_40_333 "URBIVEL - Advanced Technologies for Intelligent Urban Electric Vehicles" (coordinator C.Martis), 2018-2019
6. C.Martis (coordinator), V.Dobrota, D.Zinca, **I.Ivanciu**, C.Campeanu, E.Luchian, A.Taut, C.M.Iurian (included in list of members), ID P_40_333 "URBIVEL - Advanced Technologies for Intelligent Urban Electric Vehicles", POC-A1-A1.2.3, 2016-2020

30.10.2026 Semnătura