

UNIVERSITATEA DIN PETROȘANI
Facultatea de Inginerie Mecanică și Electrică
Departamentul de Inginerie Mecanică, Industrială și Transporturi,
Examen pentru ocuparea postului de Șef lucrări, poz. 29
Disciplinele Bazele proiectării tehnologice asistate de calculator,
Proiectarea sculelor speciale,
Managementul ciclului de viață al produselor,
Procese de fabricație asistate de calculator,
Analiza de risc a fabricării produselor,
Știința și ingineria materialelor,
Organe de mașini,
Organe de mașini I
Domeniul Inginerie industrială

LISTA DE LUCRĂRI

Candidat: Șoica N.P. Alexandra dr. din 2022/ din Asistent universitar din 2021

(NUME, inițială și prenume)

(anul) (Titlul didactic/echiv.) (anul)

A) Lucrări relevante pentru realizările profesionale proprii (maxim 10 lucrări)

1. **A. Soica**, N. Negru, S. M. Radu and S. Apostu, "Identification, Modeling and Simulation of Environmental Systems in the Oltenia Lignite Mining Basin," 2026 27th International Carpathian Control Conference (ICCC), Szilvásvárad, Hungary, 2026, pp. 465-470, doi: 10.1109/ICCC71363.2026.11593200, <https://ieeexplore.ieee.org/abstract/document/11593200>
2. **A. Soica**, N. Negru and S. M. Radu, "An Off-Grid System for Wind Speed and Direction Measurement, Monitoring, and Diagnostics Based on RS485 Sensors and NB-IoT Communication in the Jiu Valley," 2026 27th International Carpathian Control Conference (ICCC), Szilvásvárad, Hungary, 2026, pp. 459-464, doi: 10.1109/ICCC71363.2026.11593242, <https://ieeexplore.ieee.org/abstract/document/11593242>
3. N. Negru, S. M. Radu and **A. Soica**, "Green Energy and Smart Mobility: Concept for Sustainable Development of Historic Mining Sites," 2025 26th International Carpathian Control Conference (ICCC), Starý Smokovec, High Tatras, Slovakia, 2025, pp. 1-6, doi: 10.1109/ICCC65605.2025.11022834, <https://ieeexplore.ieee.org/abstract/document/11022834>
4. N. Negru, **A. Soica** and S. Apostu, "Design and Implementation of an IoT-Based Air Quality Monitoring System in the Jiu Valley using Sensor Networks for Prediction and Anomaly Detection," 2025 26th International Carpathian Control Conference (ICCC), Starý Smokovec, High Tatras, Slovakia, 2025, pp. 1-6, doi: 10.1109/ICCC65605.2025.11022897, <https://ieeexplore.ieee.org/abstract/document/11022897>
5. RĂZVAN BOGDAN ITU, **ALEXANDR ȘOICA**, **Proiectarea sculelor speciale-note de curs**, Petroșani, Universitas, 2025, ISBN 978-630-341-016-6, 214 pagini
6. **ȘOICA ALEXANDRA**, RĂZVAN BOGDAN ITU, **Proiectarea sculelor speciale-îndrumător de proiect**, Petroșani, Universitas, 2025, ISBN 978-630-341-017-3, 114 pagini
7. FLORIN VÎLCEANU, **ALEXANDRA ȘOICA**, **Tehnologia construcțiilor de mașini Vol.1-** Petroșani, Universitas, 2025, ISBN 978-630-341-027-2, 318 pagini
8. N. Negru, S. M. Radu and **A. Soica**, "Air Quality Monitoring and Photovoltaic Impact Assessment in Valea Jiului," 2024 25th International Carpathian Control Conference (ICCC), Krynica Zdrój, Poland, 2024, pp. 1-6, doi: 10.1109/ICCC62069.2024.10569698, <https://ieeexplore.ieee.org/abstract/document/10569698/metrics#metrics>
9. **ȘOICA-STANIMIRESCU ALEXANDRA**, COZMA BOGDAN-ZENO, **Procese de fabricație asistate de calculator**, Petroșani, Universitas, 2023, ISBN 978-973-741-918-7, 258 pagini.
10. SUSANA ECATERINA APOSTU, **ȘOICA ALEXANDRA**, **Geometrie descriptivă**, Petroșani, Universitas, 2023, ISBN 978-973-741-949-1, 177 pagini

B) Teza(-ele) de doctorat

Stanimirescu Alexandra, Cercetări privind evoluția indicatorilor de mediu ca urmare a activităților miniere din Valea Jiului, Universitatea din Petroșani. Conducător științific: Prof. univ. dr. ing. Radu Sorin Mihai, , confirmat prin Ordinul M.E.C. nr. 6471/28.12.2022, Calificativul: Foarte bine/Magna cum laude.

C) Cărți și capitole în cărți:

1. **ȘOICA-STANIMIRESCU ALEXANDRA**, COZMA BOGDAN-ZENO, **Procese de fabricație asistate de calculator**, Petroșani, Universitas, 2023, ISBN 978-973-741-918-7, 258 pagini.
2. SUSANA ECATERINA APOSTU, **ȘOICA ALEXANDRA**, **Geometrie descriptivă**, Petroșani, Universitas, 2023, ISBN 978-973-741-949-1, 177 pagini
3. RĂZVAN BOGDAN ITU, **ALEXANDR ȘOICA**, **Proiectarea sculelor speciale-note de curs**, Petroșani, Universitas, 2025, ISBN 978-630-341-016-6, 214 pagini
4. **ȘOICA ALEXANDRA**, RĂZVAN BOGDAN ITU, **Proiectarea sculelor speciale-îndrumtor de proiect**, Petroșani, Universitas, 2025, ISBN 978-630-341-017-3, 114 pagini
5. FLORIN VÎLCEANU, **ALEXANDRA ȘOICA**, **Tehnologia construcțiilor de mașini Vol.1-** Petroșani, Universitas, 2025, ISBN 978-630-341-027-2, 318 pagini

D) Articole /studii in extenso, publicate în reviste din fluxul științific internațional principal

1. Itu, R. B.; **Șoica, A.**; Iucal, I.; Marc, B. I. (2026), Assessing Geological Versus Purpose-Built Storage Solutions for Safe Radioactive Waste Management, „Scientific Study & Research – Chemistry & Chemical Engineering, Biotechnology, Food Industry”, 27 (2), pp. 255–267, DOI: 10.29081/ChIBA.2026.673, <https://pubs.ub.ro/article/5988>
2. **Șoica, A.**; Itu, R. B.; Marc, B. I.; Praporgescu, G. (2026), Solar-Powered Autonomous System for Oil Spill Recovery and Biodiesel Production in the Danube River, „Journal of Research and Innovation for Sustainable Society (JRISS)”, 8 (1), pp. 62-68, DOI: 10.33727/JRISS.2026.1.7:62-68, https://jriiss.4ader.ro/wp-content/uploads/2026/04/4_Volume-8-Issue-1-2026_compressed.pdf#page=63
3. Apostu, S.; **Șoica, A.** (2025), Energy Responsibility: Integrating Green Sources to Reduce the Ecological Impact in the Jiu Valley. Case Study, „Revista Minelor – Mining Revue”, 31 (3), pp. 45-50, DOI: 10.2478/minrv-2025-0028, <https://reference-global.com/download/article/10.2478/minrv-2025-0028.pdf>
4. **Șoica, A.**; Apostu, S.; Itu, R. B. (2025), The Use of Native Vegetation in the Rehabilitation of Mining Sites in the Jiu Valley: Approaches and Strategies for Effective Reestablishment, „Revista Minelor – Mining Revue”, 31 (3), pp. 38-44, DOI: 10.2478/minrv-2025-0027, <https://reference-global.com/download/article/10.2478/minrv-2025-0027.pdf>
5. **Șoica, A.**; Itu, R.; Slușariuc, G. C. (2025), Post-Mining Decline and Quality of Life: Demographic and Spatial Challenges in the Jiu Valley, Romania, „Annals of the University of Petroșani, Mining Engineering”, 26, pp. 87-92, ISSN 1454-9174, <https://openurl.ebsco.com/contentitem/gcd%3A190925471>
6. **Șoica, A.**; Pupăză, C.; Apostu, S. E. (2025), Evaluation of the Vibrational Behavior of a Mining Installation Using the Finite Element Method, „Annals of the University of Petroșani, Mechanical Engineering”, 27, pp. 211-218, ISSN 1454-9166, <https://openurl.ebsco.com/contentitem/gcd%3A190538668>
7. Itu, R. B.; **Șoica, A.**; Marc, B. I. (2025), Applications of Lami's Theorem to Coplanar Concurrent Forces in Statics, „Annals of the University of Petroșani, Mechanical Engineering”, 27, pp. 91-100, https://www.upet.ro/annals/mechanical/pdf/2025/10_Itu_1_Annals_27_2025.pdf
8. Apostu, S. E.; **Șoica, A.**; Pupăză, C. (2025), Optimizing Energy Efficiency in Industrial Installations: Comparison Between Conventional Methods and Additive Technologies, „Annals of the University of Petroșani, Mechanical Engineering”, 27, pp. 9-18, https://www.upet.ro/annals/mechanical/pdf/2025/02_Apostu_Annals_27_2025.pdf
9. Pupăză, C.; **Șoica, A.**; Apostu, S. E.; Tomescu, M. A. (2025), Understanding the Investment Casting Process for Metal Parts and Cast Components, „Annals of the University of Petroșani, Mechanical Engineering”, 27, pp. 197-204, https://www.upet.ro/annals/mechanical/pdf/2025/20_Pupaza_Annals_27_2025.pdf
10. **Șoica, A.**; Apostu, S.; Pupăză, C. (2025), Design and Simulation of Mechanical Structures Using FEM (Finite Element Method), „Journal of Research and Innovation for Sustainable Society (JRISS)”, 7 (1), pp. 126-131, DOI: 10.33727/JRISS.2025.1.11:126-131, <https://jriiss.4ader.ro/wp-content/uploads/2025/04/11.-A-Soica-S-Apostu-C-Pupaza-DESIGN-AND-SIMULATION-OF-MECHANICAL-STRUCTURES-USING-FEM-FINITE-ELEMENT-METHOD.pdf>
11. **Șoica, A.**; Apostu, S. (2025), The Influence of Execution Technology on the Precision Turning of Mechanical Parts: Case Study on Manufacturing a Complex Component Using a Three-Axis CNC Lathe with Active Tooling, „Journal of Research and Innovation for Sustainable Society (JRISS)”, 7 (1), pp. 31-36, DOI: 10.33727/JRISS.2025.1.3:31-36, <https://jriiss.4ader.ro/wp-content/uploads/2025/04/3.-A-Soica-S-Apostu-THE-INFLUENCE-OF-EXECUTION-TECHNOLOGY-ON-THE-PRECISION-TURNING-OF-MECHANICAL-PARTS-CASE-STUDY-ON-MANUFACTURING-A-COMPLEX-COMPONENT-USING-A-THREE-AXIS-CNC-LATHE-WITH-ACTIVE-TOOLING.pdf>
12. **Șoica, A.**; Itu, R. B.; Marc, B. I. (2024), Energy Consumption and Air Pollution in the Jiu Valley: Analyzing Industrial Impact and Sustainable Solutions, „Annals of the «Constantin Brâncuși» University of Târgu-

- Jiu, Engineering Series”, No. 3/2024, pp. 15-19, ISSN 2537-530X, https://www.utgiu.ro/rev_ing/pdf/2024-3/01_Soica%20Alexandra.pdf
13. **Șoica, A.**; Negru, N.; Radu, S. M.; Egri, A. (2024), Research on Reducing PM10 Particles in the Jiu Valley Area as a Result of Using Photovoltaic Panels in Electricity Production, „Annals of the University of Petroșani, Electrical Engineering”, 26, pp. 315-328, <https://www.upet.ro/annals/electrical/doc/2024/28%20Soica.pdf>
 14. **Șoica, A.**; Negru, N.; Itu, R. B.; Apostu, S. (2024), Public Opinion About the Impact of Renewable Energy Sources on the Environment of Jiu Valley, „Annals of the University of Petroșani, Electrical Engineering”, 26, pp. 169-176, <https://www.upet.ro/annals/electrical/doc/2024/16%20Soica.pdf>
 15. **Șoica, A.**; Apostu, S. (2024), Optimizing Production Efficiency Through CNC Technology: Case Study in the Automotive Industry, „Annals of the University of Petroșani, Mechanical Engineering”, 26, pp. 259-264, https://www.upet.ro/annals/mechanical/pdf/2024/26_Soica_3_Annals_26_2024.pdf
 16. **Șoica, A.**; Apostu, S. (2024), Modern Repair Techniques: Metallization and Its Industrial Applications, „Annals of the University of Petroșani, Mechanical Engineering”, 26, pp. 253-258, https://www.upet.ro/annals/mechanical/pdf/2024/25_Soica_2_Annals_26_2024.pdf
 17. **Șoica, A.**; Negru, N.; Egri, A. (2024), Additive Manufacturing Technologies (3D Printing) in Mechanical Engineering, „Annals of the University of Petroșani, Mechanical Engineering”, 26, pp. 245-252, https://www.upet.ro/annals/mechanical/pdf/2024/24_Soica_1_Annals_26_2024.pdf
 18. **Șoica, A.**; Itu, R. B.; Marc, I. B. (2024), Education for Sustainability: The Role of Reuse and Conversion Concepts for Youth, „Journal of Research and Innovation for Sustainable Society (JRISS)”, 6 (2), pp. 227-232, DOI: 10.33727/JRISS.2024.2.25:227-232, <https://jriiss.4ader.ro/wp-content/uploads/2025/01/25.-Alexandra-Soica-Razvan-Bogdan-Itu-Ioan-Bogdan-Marc-Education-for-sustainability-The-role-of-reuse-and-conversion-concepts-for-youth.pdf>
 19. Itu, R. B., & **Șoica, A.** (2024). The Reintegration of The Surfaces Affected by the Phenomenon of Subsidence through the Cultivation of Trees with High Energy Value . Revista De Gestão Social E Ambiental, 18(3), e06506. <https://doi.org/10.24857/rgsa.v18n3-137>, <https://pdfs.semanticscholar.org/911c/2baa81136cd9e747a4594f879af5102334c4.pdf>
 20. **Șoica, A.**; Itu, R. B.; Marc, I. B. (2024), Reducing the Energy Consumption Through Friendly Sun Buildings in Jiu Valley Region, „Journal of Research and Innovation for Sustainable Society (JRISS)”, 6 (1), pp. 5-9, DOI: 10.33727/JRISS.2024.1.1:5-9, <https://jriiss.4ader.ro/wp-content/uploads/2024/04/first-page.pdf>
 21. Apostu, S. E.; **Șoica, A.**; Cozma, B. Z. (2023), Ecological Rehabilitation of Lands Affected by Coal Exploitation. Case Study, „Annals of the University of Petroșani, Mining Engineering”, 24, pp. 25-31, ISSN 1454-9174, <https://openurl.ebsco.com/contentitem/gcd%3A177017754>
 22. **Șoica, A.**; Urdea, G. B.; Florea, V. A. (2023), Analysis by the Finite Element Method of the Tensions and Deformations Produced in the Mechanized Support Beams, „Annals of the University of Petroșani, Mechanical Engineering”, 25, pp. 209-216, https://www.upet.ro/annals/mechanical/pdf/2023/20_Soica.pdf
 23. Apostu, S. E.; **Șoica, A.** (2023), Geotechnical Research of the Rocks from the Tailings Dumps in the West of the Jiu Valley Regarding the Stability of Their Slopes, „Annals of the University of Petroșani, Mechanical Engineering”, 25, pp. 33-38, https://www.upet.ro/annals/mechanical/pdf/2023/03_Apostu.pdf
 24. **Șoica, A. (Stanimirescu)**; Egri, A. (2022), The Influence of Tailing Dumps on the Environment from a Chemical and Pedological Point of View at the Level of the Berbești-Alunu Basin, „Annals of the University of Petroșani, Mechanical Engineering”, 24, pp. 145-150, [https://www.upet.ro/annals/mechanical/pdf/2022/15_Soica_\(Stanimirescu\).pdf](https://www.upet.ro/annals/mechanical/pdf/2022/15_Soica_(Stanimirescu).pdf)
 25. **A. Stanimirescu**, F. F. Soica, S. M. Radu and A. Egri, “Water Pollution in Jiu Valley as a Result of Mining Activities,” EMERG: Energy. Environment. Efficiency. Resources. Globalization, vol. 7, no. 2, 2021, pp. 78–85, doi: 10.37410/EMERG.2021.2.07, <https://emerg.ro/files/water-pollution-in-jiu-valley-as-a-result-of-mining-activities/>
 26. Marc, B. I.; **(Stanimirescu) Șoica, A.** (2021), Monitoring the Noise Level Produced by Rotor Excavators, in „Innovative Development of Resource-Saving Technologies and Sustainable Use of Natural Resources”, Book of Abstracts of the 4th International Scientific and Technical Internet Conference, Universitas Publishing, Petroșani, pp. 197-198, ISSN 2734-6935, https://www.upet.ro/cercetare/manifestari/Ukraine_2021_Book_of_Abstracts.pdf#page=197
 27. **(Stanimirescu) Șoica, A.**; Radu, S. M. (2021), Water Quality of “Valea Arsului” Tailing Dump Lake, in „Innovative Development of Resource-Saving Technologies and Sustainable Use of Natural Resources”, Book of Abstracts of the 4th International Scientific and Technical Internet Conference, Universitas Publishing, Petroșani, p. 15, DOI: 10.31713/konf.2021, ISSN 2734-6935, https://elprivod.nmu.org.ua/ua/articles/Ukraine_2021_Book_of_Abstracts.pdf#page=15
 28. **Șoica, A. (Stanimirescu)** (2021), Air Quality in Industrial Factories from Jiu Valley. Case Study, „Annals of the University of Petroșani, Mechanical Engineering”, 23, pp. 111-114, https://www.upet.ro/annals/mechanical/pdf/2021/12_Soica.pdf

29. **Șoica, A.** (Stanimirescu) (2021), Environmental Monitoring Using ATMEL Microcontroller, „Annals of the University of Petroșani, Mechanical Engineering”, 23, pp. 115-122, https://www.upet.ro/annals/mechanical/pdf/2021/13_Soica.pdf

E) Publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate

1. **A. Soica**, N. Negru, S. M. Radu and S. Apostu, "Identification, Modeling and Simulation of Environmental Systems in the Oltenia Lignite Mining Basin," 2026 27th International Carpathian Control Conference (ICCC), Szilvásvárad, Hungary, 2026, pp. 465-470, doi: 10.1109/ICCC71363.2026.11593200, <https://ieeexplore.ieee.org/abstract/document/11593200>
2. **A. Soica**, N. Negru and S. M. Radu, "An Off-Grid System for Wind Speed and Direction Measurement, Monitoring, and Diagnostics Based on RS485 Sensors and NB-IoT Communication in the Jiu Valley," 2026 27th International Carpathian Control Conference (ICCC), Szilvásvárad, Hungary, 2026, pp. 459-464, doi: 10.1109/ICCC71363.2026.11593242, <https://ieeexplore.ieee.org/abstract/document/11593242>
3. N. Negru, S. M. Radu and **A. Soica**, "Green Energy and Smart Mobility: Concept for Sustainable Development of Historic Mining Sites," 2025 26th International Carpathian Control Conference (ICCC), Starý Smokovec, High Tatras, Slovakia, 2025, pp. 1-6, doi: 10.1109/ICCC65605.2025.11022834, <https://ieeexplore.ieee.org/abstract/document/11022834>
4. N. Negru, **A. Soica** and S. Apostu, "Design and Implementation of an IoT-Based Air Quality Monitoring System in the Jiu Valley using Sensor Networks for Prediction and Anomaly Detection," 2025 26th International Carpathian Control Conference (ICCC), Starý Smokovec, High Tatras, Slovakia, 2025, pp. 1-6, doi: 10.1109/ICCC65605.2025.11022897, <https://ieeexplore.ieee.org/abstract/document/11022897>
5. N. Negru, S. M. Radu and **A. Soica**, "Evaluating the Economic Reintegration Potential of Land from the Jilț Tailings Dump through Wind Turbine Utilization: A Comprehensive Research and Perspectives Analysis," 2024 9th International Conference on Mathematics and Computers in Sciences and Industry (MCSI), Rhodes Island, Greece, 2024, pp. 16-21, doi: 10.1109/MCSI63438.2024.00011, <https://ieeexplore.ieee.org/abstract/document/10817744>
6. N. Negru, S. M. Radu and **A. Soica**, "Air Quality Monitoring and Photovoltaic Impact Assessment in Valea Jiului," 2024 25th International Carpathian Control Conference (ICCC), Krynica Zdrój, Poland, 2024, pp. 1-6, doi: 10.1109/ICCC62069.2024.10569698, <https://ieeexplore.ieee.org/document/10569698/metrics#metrics>
7. **A. (Stanimirescu) Soica**, R. B. Itu and B. I. Marc, "The Use of Aramids and Para-Aramids in the Manufacture of Individual Protective Equipment," 11th International Symposium on Occupational Health and Safety (SESAM 2023), MATEC Web of Conferences, vol. 389, 2024, Art. no. 00026, doi: 10.1051/mateconf/202438900026, https://www.matec-conferences.org/articles/mateconf/abs/2024/01/mateconf_sesam2023_00026/mateconf_sesam2023_00026.html
8. R. B. Itu, **A. Soica** and L. Bogdanffy, "Solar Tracker System for Monitoring the Maximum Sun Potential That Can Be Produced in a Specific Place," International Multidisciplinary Scientific GeoConference: SGEM, Sofia, vol. 23, no. 4.2, 2023, doi: 10.5593/sgem2023V/4.2/sl7.56, <https://www.proquest.com/openview/0343f81c8f2eba820680d571fb0152d9/1?pq-origsite=gscholar&cbl=1536338>
9. B. I. Marc, **A. Stanimirescu Soica** and R. B. Itu, "Dewatering of Waters from Surface Quarries in the Oltenia Basin with the Help of Horizontal Drilling," 10th International Multidisciplinary Symposium "UNIVERSITARIA SIMPRO 2022," MATEC Web of Conferences, vol. 373, 2022, Art. no. 00069, doi: 10.1051/mateconf/202237300069, https://www.matec-conferences.org/articles/mateconf/abs/2022/20/mateconf_simpro2022_00069/mateconf_simpro2022_00069.html
10. B. I. Marc, **A. Stanimirescu** and A. Egri, "Measurements of PM10 Particles Made in the Rosia of Jiu Quarry as a Result of the Use of Komatsu PC4000-11 Hydraulic Excavator," 10th International Symposium on Occupational Health and Safety (SESAM 2021), MATEC Web of Conferences, vol. 354, 2022, Art. no. 00064, doi: 10.1051/mateconf/202235400064, https://www.matec-conferences.org/articles/mateconf/abs/2022/01/mateconf_sesam2022_00064/mateconf_sesam2022_00064.html
11. **A. (Soica) Stanimirescu**, A. Egri, M. A. Radu and F. F. Soica, "Research on the Negative Effects of the 'Valea Arsului' Tailings Dumps on the Environment," 10th International Symposium on Occupational Health and Safety (SESAM 2021), MATEC Web of Conferences, vol. 354, 2022, Art. no. 00072, doi: 10.1051/mateconf/202235400072, https://www.matec-conferences.org/articles/mateconf/abs/2022/01/mateconf_sesam2022_00072/mateconf_sesam2022_00072.html

12. B. I. Marc, **A. Stanimiresu Soica** and S. M. Radu, "The Quality of the Environment in the Rosia of Jiu Quarry as a Result of the Use of Caterpillar 323D L and 323D LN Excavators," 9th International Multidisciplinary Symposium „UNIVERSITARIA SIMPRO 2021”, MATEC Web of Conferences, vol. 342, 2021, Art. no. 03011, doi: 10.1051/mateconf/202134203011, https://www.matec-conferences.org/articles/mateconf/abs/2021/11/mateconf_simpro21_03011/mateconf_simpro21_03011.html
13. **A. Stanimirescu Soica**, F. F. Soica, A. Egri and M. A. Radu, "Monitoring the Noise Level Around the Jiu Valley Mines Using Bruel&Kjaer Noise Dose Meter Type 4448," 9th International Multidisciplinary Symposium „UNIVERSITARIA SIMPRO 2021”, MATEC Web of Conferences, vol. 342, 2021, Art. no. 03010, doi: 10.1051/mateconf/202134203010, https://www.matec-conferences.org/articles/mateconf/abs/2021/11/mateconf_simpro21_03010/mateconf_simpro21_03010.html
14. **A. Stanimirescu**, A. Egri, F. F. Soica and S. M. Radu, "Measuring the Change of Air Temperature with 8 LM75A Sensors in Mining Area," 9th International Symposium on Occupational Health and Safety (SESAM 2019), MATEC Web of Conferences, vol. 305, 2020, Art. no. 00046, doi: 10.1051/mateconf/202030500046, https://www.matec-conferences.org/articles/mateconf/abs/2020/01/mateconf_sesam20_00046/mateconf_sesam20_00046.html

F) Proiecte de cercetare-dezvoltare-inovare:

1. **Șoica A.** – Expert implementare stagii practică 8, în cadrul proiectului „TRAIning avansat pentru TRAnziție VERde și dezvoltare SUStenabilă” (TRAVERSUS), cod SMIS 312941, Contract nr. 2992.1/31.07.2025, proiect cofinanțat din Fondul Social European Plus prin Programul Educație și Ocupare 2021–2027, Beneficiar: Universitatea din Petroșani; Partener: Institutul de Economie Mondială al Academiei Române, Valoarea totală eligibilă a proiectului: 4.871.500,63 lei, perioada de implementare: 01.12.2024–30.11.2026.

Data.20.07.2026

Semnătura.



Candidat,

Asist.univ.dr.ing.Alexandra ȘOICA