Instituția de învățământ superior: Universitatea „Ovidius” din Constanța
Facultatea: **Inginerie Mecanică, Industrială şi Maritimă**
Domeniul de studii universitare de Masterat: **Inginerie şi Management**
Programul de studii universitare de masterat: **Ingineria şi Managementul Sistemelor de Producţie**
Forma de învățământ: **cu frecvenţă**

COMPETENȚELE CADRELOR DIDACTICE în disciplinele din postul didactic la PSUM INGINERIA ŞI MANAGEMENTUL SISTEMELOR DE PRODUCŢIE, pentru planul propus 2026-2030

Nr. crt.	Gradul didactic, numele şi prenumele titularului vârsta / vechimea în învăţământul superior	Disciplinele din cadrul programului de studii incluse în postul didactic şi tipul activităţii desfăşurate (curs, seminar, lucrări, proiect)	**Competenţa cadrului didactic titular în disciplinele din postul didactic**		
			Universitatea/ facultatea/ specializarea absolvită	Specializarea la masterat/ doctorat	Numărul de cărţi, numărul de lucrări ştiinţifice, numărul de brevete în domeniul disciplinelor din postul didactic – **în ultimii 10 ani**
Personal didactic titularizat în învăţământul superior aparţinător FIMIM, DEPARTAMENTUL MIAR					
1.	Prof.univ.dr.ing. POMAZAN Valentina 59/27	Tehnici avansate de proiectare și dezvoltare a produselor - C, P	Universitatea Transilvania Braşov/ Tehnologia construcţiilor de maşini, maşini unelte/ Proiectarea produselor şi tehnologiilor, organizarea producţiei.	Doctorat in Inginerie Mecanica	Teza (A), 16 cărți/manuale didactice, 15 lucrări indexate WOS; 32 lucrari BDI;
2.	Prof.univ.dr.ing. NOCIVIN Anna 61/27	Nanotehnologii și nanomateriale - C, S	Institutul Politehnic Bucuresti / Facultatea de Metalurgie / Materiale metalice speciale	Doctorat în Metalurgie fizică	Teza (A), 16 cărți/manuale didactice, 43 lucrări indexate WOS; 20 lucrari BDI; restul de 68 lucrari inainte de 2000
3.	Conf.univ.dr.ing. MELNIC Lucia-Violeta 56/27	Ingineria riscurilor și rezilienței organizaționale - C, S Metode cantitative în gestionarea producției - C	Universitatea Politehnica Bucureşti / Facultatea de Ingineria şi Managementul Sistemelor Tehnologice / Ingineria sistemelor de producţie	Doctorat în Inginerie industriala	Teza (A), 8 cărți/manuale didactice, 16 lucrări indexate WOS; 14 lucrari BDI;
4.	Conf.univ.dr.ing. ILIE Constantin 47/22	Inteligență artificială pentru simularea proceselor de producție (DOP) - C, L Inginerie asistată în robotică - C, L Mașini și sisteme de producție - C, L	Universitatea OVIDIUS Constanţa / Facultatea de Inginerie Mecanică / Inginerie Economică în Domeniul Mecanic	Masterat în Managementul riscului în afaceri internaţionale Doctorat în Inginerie industriala	Teza (A), 14 cărți/manuale didactice, 33 lucrări indexate WOS; 26 lucrari BDI; 1 brevet
5.	Conf.univ.dr.ing. BORMAMBET Melat 56/27	Atestare și certificare în construcții sudate (DOP) - C, L Metodologia cercetării - C	Universitatea Politehnica Bucureşti / Utilajul si Tehnologia Sudarii	Doctorat în Inginerie industriala	Teza (A), 11 cărți/manuale didactice, 8 lucrări indexate WOS; 25 lucrari BDI; 1 brevet
6.	Conf.univ.dr.ing. PRODAN Gabriel-Corneliu 52/14	Automatizarea sistemelor și proceselor industriale - C, L	Universitatea din Bucureşti / Facultatea de Fizică / Fizică	Doctorat în Fizică	Teza (A), 4 cărți/manuale didactice, 106 lucrări indexate WOS; 50 - ISI Proceedings; 25 lucrari BDI; 6 brevete
7.	Lect.univ.dr.ing. GHEORGHE Lucian	Etică și integritate academică - C Contracte comerciale și legislația muncii -	Universitatea Nicolae Titulescu din Craiova / Științe juridice Universitatea „Ovidius”, Constanţa / Facultatea de Psihologie și Științele	Masterat în Legislație maritimă Doctorat în Inginerie industriala	Teza (A), 1 carte (B2), 6 lucrări în reviste şi volume de conferinţe cu referenţi (D10-D15)

	57/11	C, S	Educației / Psihologie		
8.	Ș.l.univ.dr.ing. GURĂU Marian-Andrei 40/11	Management naval și portuar - C, P Ingineria și managementul valorii - C, P Ingineria și managementul sistemelor integrate de producție - S	Universitatea OVIDIUS Constanţa / Facultatea de Inginerie Mecanică, Industriala şi Maritimă / Inginerie Economică în Domeniul Mecanic	Masterat în Ingineria şi Managementul Afacerilor Doctorat în Inginerie industriala	Teza (A), 3 cărți/manuale didactice, 9 lucrări indexate WOS; 22 lucrari BDI;
9.	Ș.l.univ.dr.ing. MARIN Ruxandra 46/2	Metode cantitative în gestionarea producției - L Sisteme integrate de management al calităţii - L	Universitatea „Ovidius” din Constanța / Facultatea de Inginerie Mecanică, Industrială și Maritimă / Inginerie economică în domeniul mecanic	Masterat în Ingineria și managementul afacerilor	Teza (A), 3 cărți/manuale didactice, 14 lucrări indexate WOS; 11 lucrari BDI;
10.	Ș.l.univ.dr.ing. RĂDOIU Viorel-Bogdan 51/25	Analiza numerică a structurilor - C Securitatea cibernetică a sistemelor de producție - C, L	Universitatea „Ovidius” Constanţa / Facultatea de Inginerie / Instalaţii şi echipamente navale	Doctorat în Inginerie mecanică	Teza (A), 7 cărți/manuale didactice, 11 lucrări indexate WOS; 9 lucrari BDI;
11.	Ș.l.univ.ing.dr.fiz. STĂNESCU Iuliana-Mihaela 44/16	Analiza numerică a structurilor - L	Universitatea „Ovidius” Constanţa / Facultatea de Fizică, Chimie, Electronica şi tehnologia petrolului / Fizică Universitatea Transilvania din Braşov / Inginerie mecanică	Doctorat în Științe exacte	Teza (A), 1 cărți/manuale didactice, 16 lucrări indexate WOS; 51 lucrari BDI;
12.	Ș.l.univ.dr.ing. TOPALU Ana-Maria 48/23	Ingineria și managementul sistemelor integrate de producț - C Sisteme integrate de management al calităţii - C	Universitatea OVIDIUS Constanţa / Facultatea de Inginerie Mecanică / Inginerie Economică în Domeniul Mecanic	Doctorat în Inginerie industriala	Teza (A), 13 cărți/manuale didactice, 10 lucrări indexate WOS; 9 lucrari BDI;

*Din statul de funcţii cumulativ al tuturor disciplinelor şi tuturor activităţilor didactice desfăşurate în cadrul programului de studii evaluat.

**Se indică numărul pe următoarele tipuri de lucrări:

A – teza de doctorat

B – Cărţi şi capitole în cărţi publicate în ultimii 10 ani

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

D – Lucrări publicate în ultimii 10 ani în reviste şi volume de conferinţe cu referenţi (neindexate); pentru lucrările publicate în volume de conferinţe se selectează de maximum 20 articole.

E – Brevete acordate în întreaga activitate.

Decan,
Conf.univ.dr.ing. Lucia-Violeta MELNIC

Responsabil domeniu de masterat,
Conf.univ.dr.ing. Lucia-Violeta MELNIC

Nume Prenume: POMAZAN Valentina-Mihaela

Gradul didactic: Prof.univ.dr.ing.
Instituţia unde este titular: Universitatea „Ovidius” din Constanţa
Facultatea: de Inginerie Mecanică, Industrială şi Maritimă
Departamentul: Inginerie Mecanică, Sisteme Industriale şi Autovehicule (DIMSIA)

A. Teza de doctorat

„Modelarea şi optimizarea formei elementelor elastice ţinând seama de solicitările la care sunt supuse şi de tehnologia de execuţie ”, susţinută în noiembrie 2000 la Universitatea Transilvania Braşov.

B. Cărţi si capitole în cărţi publicate

1. Pomazan Valentina, Tehnici şi sisteme de proiectare şi manufacturare asistate de calculator, Ovidius University Press (acreditată CNCSIS), 2009, 195p.
2. Pomazan Valentina, Proiectarea parametrizata în ingineria mecanică, Editura Ex Ponto, (acreditată CNCSIS) 2005, 111 p.
3. Pomazan Valentina, Petcu Lucian Cristian, Nicu Sava, A teacher’s guide for Science and Technology educators, Ovidius University Press, 2009, 54p, Constanta, ISBN 978-973-614-526-1
4. Pomazan, Valentina, “ Proiectare asistată de calculator”, suport de curs pentru IFR, Ovidius University Press, Constanţa, 2012, 170 p.
5. Pomazan, Valentina, “Curs de proiectare asistată de calculator”, Ovidius University Press, Constanţa, 2000, 150 p.
6. Pomazan Valentina, „Proiectare Asistată de Calculator”, Ovidius University Press, Constanţa, 2013, 150 p.
7. Carjali Erol, Pomazan Valentina, N. Peride, “Proiectarea în ingineria mecanică”, Ovidius University Press (acreditată CNCSIS), Constanta 2002, 224 p.
8. Coordonator de număr Buletinul AGIR 4/2025 - Buletinul AGIR XXIX (ANUL XXIV, nr. 4 / 2025 ISSN – L 1224-7928 ISSN (online) 2247-3548), chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/ https://www.agir.ro/buletine/3413.pdf
9. "Proceedings of the International Conference on Interdisciplinary Studies (ICIS 2016) - Interdisciplinarity and Creativity in the Knowledge Society", book edited by Valentina Mihaela Pomazan, ISBN 978-953-51-2768-0, Published: November 3, 2016 under CC BY 3.0 license. © The Author(s).
10. “Proceedings of the International Conference on Humanities, Social Sciences and Education (ICHSSE-17)”, ISBN 978-93-84422-42-4, Editors:, Prof.Dr. Ülker Ogutveren, Assist. Prof. Eva Frydkova, Prof. Dr. Valentina Mihaela Pomazan, https://doi.org/10.15242/HEAIG.H0317
11. Valentina Pomazan, Doina Mihalascu, Lucian C. Petcu, Mihai Girtu, Wining Youth For Science And Technology – An Educational Challenge, capitol în Technology, Education and Development, Editura In-Tech, Vienna, ISBN 978-953-7619-40-4, 18 p., 2009
12. V. Pomazan, Lucian C. Petcu, „Inovation indicators for scientific and technical higher education”, capitol în Non-technological and non-economic innovations. Contributions to a theory of robust innovation, Ed. Peter Lang Bern-Berlin-Bruxelles-Frankfurt am Main-New York-Oxford-Wien, ISBN 978-3-03911-815-1, pp.217-225, 2009
13. V. Pomazan, Factors Enhancing Creativity in Technical Higher Education, Technology » "Proceedings of the International Conference on Interdisciplinary Studies (ICIS 2016) - Interdisciplinarity and Creativity in the Knowledge Society", book edited by Valentina Mihaela Pomazan, ISBN 978-953-51-2768-0, Published: November 3, 2016 under CC BY 3.0 license. © The Author(s).
14. Pomazan Valentina, Capitol în suportul de curs, proiect BSUN AGREEN, livrat electronic ca rezultat al proiectului, 2022, 24 pag.
15. Pomazan, Valentina, CSI – Proiectare Asistată de Calculator, 2013 – format electronic.
16. Valentina Pomazan, Îndrumar pentru Proiectarea Asistată de calculator a modelelor solide, Ovidius University press, ISBN 973-614-082-2, 2003, 102 pag.
17. Pomazan, Valentina, “Indrumar de laborator la Studiul Metalelor”, Universitatea “Ovidius “ Constanţa, 1997, 90 p.
18. Izet K., Pomazan, Valentina, “Indrumar de instruire programată la Tehnologia Materialelor”, Universitatea Ovidius Constanţa, 100 p.
19. Mihăeşi Gh. Chircor M., Izet K., Pomazan, Valentina, “Indrumar de laborator la Tehnologia Materialelor”, Universitatea “Ovidius” Constanţa, 1992, 160p
20. Pomazan, Valentina, “Autocad 2005”, Editura Virom, Constanta 2005, 185 p.

C. Lucrări indexate ISI/BDI publicate

1. V. Ciupina, A. Petcu, P. Rambu, C. Baban, L.C. Petcu, G. Prodan, G.I. Rusu, V. Pomazan, Study of structure and optical properties of CdSe thin films, Jurnal of Optoelectronics and Advanced Materials, ISSN 1454-4164, 2008, 4 p.
2. Pomazan Valentina Mihaela. 2024. Instruments for sound therapy vs. music therapy for teenager's emotional development. In Proceedings of the 2023 12th International Conference on Software and Information Engineering (ICSIE '23). Association for Computing Machinery, New York, NY, USA, 72– 77. https://doi.org/10.1145/3634848.3634863

3. Pomazan Valentina M., Virtual Instrument used in the analysis of music complex influence on emotions, MediTeCH, Cluj, Oct. 2022, IFMBE Proceedings Series, Springerlink, (2024). eBook ISBN 978-3-031-51120-2, Print ISBN 978-3-031-51119-62022 (https://link.springer.com/chapter/10.1007/978-3-031-51120-2_23)
4. Sintea S.R., Hnatiuc B., Hnatiuc M., Pomazan V.M., Pomazan C.C., Audio Message IoT Devices for Industrial Automation and Operation, Proceedings Volume Advanced Topics in Optoelectronics, Microelectronics, and Nanotechnologies XI, 124930M (2023) https://doi.org/10.1117/12.2642689
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7. Sintea Sorin R., Pomazan Valentina M., Creative Simulation Environment for Automation Control, Proceedings of the International Conference ModTech 2020, Proceedings of the International Conference ModTech 2020, IOP Conf. Series: Materials Science and Engineering 916 (2020) 012086, IOP Publishing, doi:10.1088/1757-899X/916/1/012087
8. Sintea Sorin R., Pomazan Valentina M., BICA Daniela, GREBENISAN Dan, BORDEA Nicolae, Electromagnetic pulses bone healing booster, Proceedings of the International Conference ModTech 2015, http://dx.doi.org/10.1088/1757-899X/95/1/012061, (volum indexat CPCI Thompson ISI).
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10. Pomazan, V.; Sintea, S.; Bordea, N. & Bordea, V.: Solution for Real Time Design Data Transport for the CAD Parametric Features, Annals of DAAAM for 2012 & Proceedings of the 23rd International DAAAM Symposium, ISBN 978-3-901509-91-9, ISSN 2304-1382, pp 0879 - 0882, Editor Branko Katalinic, Published by DAAAM International, Vienna, Austria 2012
11. V. Pomazan, L.C. Petcu, S. Sintea, R. Ciorap, E-Health Solution For Monitoring The Evolution Of The Chronically Disease, IACSIT International Conference on Applied Mathematics and Physiscs 2009, ISSN 1680-0737, Singapore, 4 p. (volum ASME indexat Thompson ISI).
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16. V. Pomazan, Music Therapy Techniques for Facilitating Tissue Relaxation: A Multimodal Intervention Approach,, Bulletin of the Transilvania University of Brasov. Series VIII , Vol. 18(67) Special Issue (2025) –, https://doi.org/10.31926/but.pa.2025.18.67.3.20 ERIH+
17. V. Pomazan, Emotional Expression Support Methods in Music Therapy, Bulletin of the Transilvania University of Brasov. Series VIII , Vol. 18(67) No. 2 (2025), ERIH+ https://doi.org/10.31926/but.pa.2025.18.67.2.10
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21. Valentina M. POMAZAN, Sensory Effects of Vocal Phonation in Active Melotherapy, "Învăţământ, Cercetare, Creaţie"- Vol. 9 No. 1 – 2023, https://icc-online.arte-ct.ro/vol_09/31.pdf
22. POMAZAN, V.: Rhythmic Therapy for Communications Improvement for the Hearing-Impaired Children, Bulletin of the Transilvania University of Braşov ,VOL. 15 (64) No. 2 – 2022, series VIII, Performing arts, 79-86, 2022, (https://webbut.unitbv.ro/index.php/Series_VIII)
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24. Pomazan Valentina M., Ruxandra Mirea, Music therapy for small children, with disabilities, "Învăţământ, Cercetare, Creaţie"- Vol. 8 No. 1 – 2022, https://icc-online.arte-ct.ro/vol_08/33.pdf
25. Valentina Pomazan, Study Concerning the Influence of Some Sound Objects upon Emotions, Învăţământ, Cercetare, Creaţie, Vol. 7 No. 1 – 2021, p. 397- 403, (https://www.ceeol.com/search/journal-detail?id=1590) http://icc-online.arte-ct.ro/vol_07/41.pdf
26. Sorin R. Sintea and Valentina M. Pomazan, Cloud controlled USV over 5G network infrastructures, , Scientific Bulletin of Naval Academy, Volume XXIII 2020/1, pg.277-281, doi: 10.21279/1454-864X-20-I1-039
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28. Valentina POMAZAN, New Ways To Configure The Parametrized Model Documentation, Journal of Industrial Design and Engineering Graphics, Papers of the International Conference on Engineering Graphics and Design, ICEGD 2019, 15-17 May 2019, Craiova, Vol. 14 No. 1 (2019): Issue 1, pp.163-166,
29. Sorin R. Sintea, Valetina M. Pomazan and Catalin C. Pomazan, Smart Plant Energy Control using IoT Technology, Scientific Bulletin of Naval Academy (SBNA), ISSN: 2392-8956; ISSN-L: 1454-864X; DOI prefix: 10.21279; CNCSIS Code: 884, Electrical Engineering, Automation and Computer Science Series, pg. 509-517
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31. Pomazan Valentina, Factors Enhancing Creativity in Technical Higher Education, chapter in "Proceedings of the International Conference on Interdisciplinary Studies (ICIS 2016) - Interdisciplinarity and Creativity in the Knowledge Society", ISBN 978-953-51-2768-0, November 2016, DOI: 10.5772/65421, Open Access volume, http://www.intechopen.com/books/proceedings-of-the-international-conference-on-interdisciplinary-studies-icis-2016-interdisciplinarity-and-creativity-in-the-knowledge-society/factors-enhancing-creativity-in-technical-higher-education , 2016
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35. Pomazan Valentina, Actualităţi, Revista de Scientometrie şi Politica Ştiinţei, ISSN - L 1582-1218, Nr.
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38. Valentina Pomazan, Modern Design Optimization Tools, Analele Universităţii Ovidius, vol. VIII, Nr. 1, pp. 58-63, 2006.
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41. V.Pomazan, Product design for manufacturing, Annual Scientific Journal of Ovidius University, Mechanical Engineering Series, Volume XI, Tom I, 2009, pp. 11-16
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- Reviste

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3. Erol Cârjali, Valentina Pomazan , "Dispozitiv de prelucrare prin aşchiere a microrenurilor cu brâuleţe de etanşare", Analele Universitaţii Ovidius, seria Inginerie mecanică, vol III 2001, p. 65-67
4. Erol Cârjali, Valentina Pomazan , "Studiu privind limitarea cuplului de mandrinare" Analele Universitaţii Ovidius, seria Inginerie mecanică, vol III 2001, p. 62-64
5. Valentina Pomazan, Erol Cârjali, "Consideraţii despre proiectarea formei optime", Analele Universitaţii Ovidius, seria Inginerie mecanică, vol III 2001, p. 68-74
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E. Brevete obţinute în întreaga activitate

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E. Brevete obţinute în întreaga activitate

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E. Brevete obţinute în întreaga activitate

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F. Proiecte de cercetare şi premii

1. Proiectul FP6-TWR-016621 Coordonat de Medical Economics and Research Centre, Sheffield, United Kingdom Parteneri cáte 5 reprezentanţi din UK, Belgium, Greece, Czech Republic, Slovakia, Poland, Hungary, Lithuania, Estonia, Slovenia, Bulgaria, România. – Funcția: Cercetător pe economie reprezentánd România – Perioada: 1.10.2005 – 31.10.2006 Finalizat
2. Diseminarea culturii antreprenoriale și promovarea parteneriatelor în Regiunea Sud-Est (DICUAN) Contract nr. POSDRU / 26/3.1/G/39189 – Funcția: Expert A Trainer Competențe antreprenoriale, Coordonator Proiect Partener 2 – Perioada: 1.07.2009 Finalizat
3. Tranziția de la statutul de student la cel de angajat prin corelarea învățării practice în domeniul tehnologiei construcțiilor de mașini (STUD-ACTIV) Contract nr. POSDRU/90/2.1/S/60333 – Funcția: Responsabil proiect din partea UOC/ Expert științific A Partener 3 – Perioada: 1.09.2010 Finalizat
4. Proiecteaza-ți cariera! Contract nr. POSDRU/161/2.1/G/136624 – Funcția: Responsabil proiect din partea UOC Partener 1 – Perioada: 6.05.2014 Finalizat
5. Competențe cheie pentru implicare civică în sprijinul dezvoltării durabile "Energy Smart" Contract nr. POSDRU/190/1.1/S/156977 – Funcția: Responsabil proiect din partea UOC Partener 1 – Perioada: 5.08.2015 Finalizat
6. Model „meşteşugit" de formare şi ocupare în regiunea Sud - Est Contract nr. POSDRU/137/5.2/G/135411 – Funcția: Formator, din partea UOC Partener 1 – Perioada: 6.09.2014 Finalizat
7. iManageri și iAntrepronori. Creșterea capitalului de cunoștințe prin inovarea instrumentelor de management, Contract nr. POCU/227/3/8/118372 – Funcția: Formator, din partea UOC Partener 1 – Perioada: 1.08.2018 Finalizat
8. Antreprenoriat Competent în rândul Tinerilor – Învățământ Inovativ pentru Viitor – ACTIV Contract nr. POCU/379/6/21/-124635 – Funcția: Responsabil proiect din partea UOC Partener 5 – Perioada: 21.06.2020 Finalizat
9. INTREPID-HEI - International Capacity Building in InNovation, Transfer and Entrepreneurship with focus on ShaRed Expertise in Higher Education Institutions Linia de finanţare EIT HEI Intiative Innovation Capacity Building in Higher Education – Funcția: Membru Mentor inovare 3 – Perioada: 21.12.2022 Finalizat
10. Start in antreprenoriat inovativ in regiunea SM Contract nr. Contract POCU/829/6/13/140498, – Funcția: Formator din partea UOC Partener 2 – Perioada: 2021 Finalizat
(b) Programe naţionale de cercetare/dezvoltare/inovare pe bază de contract (Pn):
11. Proiect CEEX, Modul I P-CD, Contract 83/3.10.2005, cu tema "Cercetări privind structura, proiectarea, dezvoltarea, în conceptul organizării moderne, avansate – virtuale, extinse a intreprinderilor industriale şi a altor domenii/activităţi complexe din economie" Coordonator proiect – UPB-PREMINV – Funcția: Membru Specialist – Perioada: 2005-2008 Finalizat
12. Proiect ProInvent, Contract 422/2005, cu tema "Emulgator pentru asfalturi" Coordonator proiect – Universitatea Politehnica Bucureşti – Funcția: Membru Specialist – Perioada: 2005-2008 Finalizat
13. Proiect CEEX, Modulul I P-CD, contract nr. 2CEEX06- 08-69/26.07.2006 cu tema, "Cercetări asupra modalităţilor de dezvoltare a oraşelor competitive şi „inteligente" în societăţile bazate pe cunoaştere" Coordonator proiect – Academia de Studii Economice Bucureşti – Funcția: Responsabil Stiinţific din partea ECOM – Perioada: 2006-2008 Finalizat
14. Proiect CEEX, Modulul I, nr. ceex_m1_c2_3640 , contract nr. 211/2006, cu tema: „Cercetări privind realizarea din materiale compozite a elementelor modulare în scopul creşterii rezistenţei la şocuri a structurilor de protecţie mecanică destinate parapeţilor pentru drumuri" Coordonat de ICECON S.A. Bucureşti – Funcția: Responsabil economic din partea Universităţii Ovidius Constanţa – Perioada: 1.08.2006 Finalizat
15. Proiect CEEX, Modulul I, nr. ceex_m1_c2_5100, contract nr. 213/2006, cu tema: "Cercetări privind realizarea unor elemente modulare, din materiale compozite pentru mărirea rezistenţei la şocuri mecanice a structurilor protective ale cabinelor maşinilor mobile" Coordonat de ICECON S.A. Bucureşti – Funcția: Coordonator economic din partea Universităţii Ovidius Constanţa – Perioada: 1.08.2006 Finalizat
16. Proiect Program 4 Parteneriate – P4, 2392, contract nr.71/ 14.09.2007, cu titlul: "Cercetări avansate privind obţinerea materialelor composite cu ranfort sub formă de particule şi ranfort stratificat" Coordonator: Universitatea Tehnică „Gheorghe Asachi" Iaşi – Funcția: Coordonator management din partea Universitătii Ovidius Constanţa – Perioada: 18.09.2007 Finalizat
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18. Proiect Academia Română 2007 contract nr. 181, din 07.08.2007 cu tema "Model de cercetare integrat conceptului

European. Structurarea fundamentală a modelului de cercetare românesc” Coordonat de Universitatea POLITEHNICA București – Funcția: Formator management – Perioada: 01.09.2007 Finalizat

19. Proiect Program 4 Parteneriate – P4, 2417, contract nr. 61/ 14.09.2007, cu titlul: “Cercetări avansate privind tehnicile de eliminare a agenţior microbiologici în procese de purificare a apei utilizánd rediaţii ultraviolete” Coordonator: Universitatea Tehnică „Gheorghe Asachi” Iaşi – Funcția: Coordonator management Din partea Univesităţii Ovidius – Perioada: 18.09.2007 Finalizat

20. Proiect CNFIS, cu titlul „Înființarea și susținerea activităților Societății Antreprenoriale Studențești Ovidius Innovation Center” Contract nr: CNFIS-FDI-2017-0656 – Funcția: Expert formare Din partea Univesităţii Ovidius – Perioada: 2018 Finalizat

21. Proiect CNFIS, cu titlul „Dezvoltarea activităților Societății Antreprenoriale Studențești „Ovidius Innovation Center”- OIC-SAS” Contract nr: CNFIS-FDI-2021-0369 – Funcția: Expert formare Din partea Univesităţii Ovidius – Perioada: 2021 Finalizat

22. „EDUOC - Educație prin Digitalizare în Universitatea Ovidius din Constanța”, PNRR cod 569922957 – Funcția: Responsabil tehnic Din partea Univesităţii Ovidius – Perioada: 2021 In curs de desfasurare

23. Proiect CNFIS, Dezvoltarea capacitatii institutionale pentru cercetare si inovare transdisciplinara in Universitatea „Ovidius” din Constanta in vederea dezvoltarii regionale durabile Contract nr: CNFIS-FDI-2022-0361 – Funcția: Expert formare Din partea Univesităţii Ovidius – Perioada: 2022 Finalizat

24. Dezvoltarea si dotarea campusului profesional integrat pentru invatamantul dual preuniversitar si universitar „Ovidius Engineering Hub” al consortiului regional „Tehno-Dobrogea", cod ID_22 PNRR Contractul de finantare nr. 13207 /02.11.2023 – Funcția: Coordonator program de studii de licenta dual Din partea Univesităţii Ovidius – Perioada: 2022 In curs de desfasurare

25. Proiect CNFIS, Asigurarea performantei institutionale pentru cercetare, dezvoltare si inovare multidisciplinara in Universitatea Ovidius Constanta, Contract nr: CNFIS-FDI-2023-0365 – Funcția: Expert formare Din partea Univesităţii Ovidius – Perioada: 2023 Finalizat

Nume Prenume: ILIE Constantin

Gradul didactic: Conf.univ.dr.ing.
Instituția unde este titular: Universitatea „Ovidius” din Constanța
Facultatea: de Inginerie Mecanică, Industrială și Maritimă
Departamentul: Inginerie Mecanică, Sisteme Industriale și Autovehicule (DIMSIA)

A. Teza de doctorat

Utilizarea reţelelor neuronale artificiale la optimizarea proceselor industriale, cu aplicaţii în producţia de BCA – Domeniu Inginerie Industrială, anul susţinerii: 2010, Conducător ştiinţific: Prof.univ.dr.ing. Neagu Corneliu, Universitatea POLITEHNICA din Bucuresti.

B. Cărţi si capitole în cărţi publicate

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2. Laborator pentru operarea frezelor CNC – WinNc for Sinumerik -, Marin Ruxandra, Gurău Marian-Andrei, Ilie Constantin, Ed. BREN, 2026, pp. 230, ISBN 978-606-610-358-9.
3. Modelarea și simularea sistemelor și proceselor de producție. Scurt curs de baze teroretice și aplicații, Ilie Constantin, București, 2022, 196 pp., ISBN 978-606-610-287-2.
4. Simulating the Poverty Risk Threshold in France. Short Research on Poverty Risk Threshold Using Artificial Neural Networks, Ilie Constantin, Ilie Margareta, Ed. LAP LAMBERT Academic Publishing, 2019, 52 pp., ISBN 978-613-9-94717-1.
5. Managementul Resurselor Umane, Ilie Margareta, Ilie Constantin, Ed. Universitaria Craiova, Craiova, 2013, 212 pp., ISBN 978-606-14-0599-2.
6. Managementul Producției – Îndrumar. Aplicații și Teste, Ilie Margareta, Ilie Constantin, Ed. Universitaria Craiova, Craiova, 2013, 80 pp., ISBN 978-606-14-0602-9.
7. Toleranțe și Control Dimensional – Îndrumar de laborator, Ilie Constantin, Universitaria Craiova Publish., Craiova, 2013, 71 ppes, ISBN 978-606-14-0596-1.
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11. V. Popescu, A.T.Manea, A. Nocivin, M. Cotrumbă, C. Ilie, 2005, Desen tehnic. Volumul al II-lea, Ovidius University Press, Constanţa, 161 p., ISBN 973-614-290-6.
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C. Lucrări indexate ISI/BDI publicate

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7. Duhnea, Cristina; Moraru, Andreea-Daniela; Ilie, Constantin; Antohi, Ionut; Ilie, Margareta; Ghita-Mitrescu, Silvia, 2024. THROUGH THE LENS OF THE COMMUNITY: RESIDENTS' PERCEPTION ON TOURISTS' BEHAVIOR IN CONSTANTA CITY, ROMANIA, Transformations in Business & Economics, 23(1), pp. 40-61, WOS:001261511300003
8. Margareta Ilie, Constantin Ilie, 2024. Reasons Why Female Students Do Not Start a Business? A Brief Analysis,

Annals of “Dunarea de Jos” University of Galati, Fascicle I. Economics and Applied Informatics, 2, pp. 10-16, ISSN-L 1584-0409, ISSN-Online 2344-441X
9. Constantin Ilie, Margareta Ilie, 2024.An Introduction to Process Modelling and Simulation Using Plant Simulation. Energy Consumption, Annals of “Dunarea de Jos” University of Galati, Fascicle I. Economics and Applied Informatics, 3, ISSN-L 1584-0409, ISSN-Online 2344-441X, https://doi.org/10.35219/eai15840409424, http://eia.feaa.ugal.ro/images/eia/2024_3/Ilie_et_al.pdf , www.eia.feaa.ugal.ro
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11. Constantin Ilie & Margareta Ilie, 2023. ESTABLISHING AN ARCHITECTURE FOR AN ARTIFICIAL NEURAL NETWORK FOR MODELING MACROECONOMICS INDICATORS, The 18th International Conference of Constructive Design and Technological Optimization in Machine Building Field, OPROTEH 2023, Conference Proceedings - ABSTRACTS, BACAU, MAY 11-13, 2023, https://oproteh.ub.ro/assets/abstracts2023.pdf?v=ja783, https://oproteh.ub.ro/assets/program2023.pdf?v=02
12. Constantin ILIE, Margareta ILIE, 2023, An Introduction to Process Modelling and Simulation Using Plant Simulation, THE INTERNATIONAL CONFERENCE "GLOBAL ECONOMY UNDER CRISIS" - 12th Edition (December, 13th-14th 2023), Ovidius University of Constanta, Faculty of Economic Sciences, https://stec.univ-ovidius.ro/images/2023-2024/conferinta/GEUC%20Full%20program %20site.pdf
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14. Constantin Ilie, Margareta Ilie, 2023. Education 4.0. Between Generation Z and Industry 4.0 Needs, Ovidius University Annals, Economic Sciences Series, Ovidius University of Constanta, Faculty of Economic Sciences, vol. XXIII(1), ppes 626-632. https://stec.univ-ovidius.ro/html/anale/RO/2023-i1/Section%204/12.pdf, https://ideas.repec.org/a/ovi/oviste/vxxiiiy2023i1p626-632.html , August 2023
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E. Brevete obţinute în întreaga activitate

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F. Proiecte de cercetare şi premii

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4. - Proiect PN-II-PT-PCCA-2011-3.1-1057, contract nr. 27/2012 cu tema: Creşterea securităţii în alimentarea cu gaz la magistralele transeuropene - GAZODUCT , Coordonat de Universitatea "Dunărea de Jos" din Galaţi Funcţia îndeplinită: cercetător din partea Partenerului 1, Universitatea Ovidius Constanţa
5. - Proiect POSDRU/80/2.3/S/55896 cu tema: Competenţe la nivel european pentru creşterea ocupabilităţii angajaţilor şi a competitivităţii firmelor din domeniul construcţiilor, prin metode inovative de formare profesională continuă , Coordonat de Fundaţia Româno-Germană Timişoara Funcţia îndeplinită: expert pe termen scurt (06.08.-20.10.2012), formator pentru instruire teoretică în cadrul cursului "Sudor electric", din partea partenerului Patronatul Întreprinderilor Mici şi Mijlocii Constanţa
6. - Proiect POSDRU /182/2.3/S/153875 cu tema "Vreau să mă calific", Fundaţia Universitară "Black Sea Foundation" Funcţia îndeplinită: expert pe termen scurt (noiembrie-decembrie 2015), formator pentru instruire teoretică în cadrul cursului de calificare "Sudor"
7. - Proiect POSDRU/182/2.3/S/154241 cu tema "Calificarea este şansa mea!", Fundaţia Universitară "Black Sea Foundation" Funcţia îndeplinită: expert pe termen scurt (noiembrie-decembrie 2015), formator pentru instruire teoretică în cadrul cursului de calificare "Sudor"
8. - Proiect POCU/379/6/21/124635 cu tema "Antreprenoriat Competent în Rândul Tinerilor – Învăţământ Inovativ pentru Viitor - ACTIV", Universitatea "Ovidius" din Constanţa Funcţia îndeplinită: expert pe termen scurt (aprilie-iunie 2021), tutore pentru studenţii din GT
9. - Proiect FDI cod CNFIS-FDI-2018-0495, Domeniul D5 cu tema "Calitate şi integritate. Crearea şi dezvoltarea în Universitatea „Ovidius" din Constanţa a Platformei electronice instituţionale a calităţii şi integrităţii academice – CALIOPE" Funcţia îndeplinită: expert asigurarea calităţii
10. - Proiect FDI cod CNFIS-FDI-2018-0486, Domeniul D1 cu tema "GAUDEAMUS IGITUR – Şanse egale la educaţie" Funcţia îndeplinită: expert asigurarea calităţii
11. - Proiect FDI cod CNFIS-FDI-2019-0519, Domeniul D5 cu tema "Calitate şi sustenabilitate în Universitatea "Ovidius" din Constanţa. Proiectarea şi implementarea unui SISTEM DIGITAL INTEGRAT DE MANAGEMENT al învăţării, evaluării şi calităţii academice – DIGITALMENT" Funcţia îndeplinită: expert asigurarea calităţii
12. - Proiect FDI cod CNFIS-FDI-2020-0298, Domeniul D5 cu tema "Cultura calităţii - priorităţi strategice în UOC. Proiectarea şi implementarea unui Centru-pilot de management digital integrat al calităţii (PilotQ)" Funcţia îndeplinită:

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13. 14. - nr. 25/18.10.1996 cu tema: – Funcţia: “Instrucţiuni pentru verificarea, controlul şi recepţia îmbinărilor eclisate cu şuruburi de înaltă rezistenţă pretensionate pentru descărcătorul de minereu Ceretti- Tanfani de 20 tf, nr. 3” Funcţia îndeplinită: membru în colectivul de cercetare
14. 15. - nr. 28/20.10.1997 cu tema: – Funcţia: “Proiect de reparaţii la instalaţia de ridicat tip Ceretti-Tanfani de 20 tf, nr. 4” Funcţia îndeplinită: membru în colectivul de cercetare
15. 16. - nr. 17/2000 cu tema: – Funcţia: Studiul pierderii stabilităţii construcţiei metalice şi mecanismului de ridicare a braţului instalaţiei de ridicat M5RDG de 10 tf, tipul EBESWALDE Funcţia îndeplinită: membru în colectivul de cercetare
16. 17. - nr. 21/2000 cu tema: – Funcţia: Studiul stabilităţii şi starea tehnică a macaralei portuare nr. 24 de 3 tf Funcţia îndeplinită: membru în colectivul de cercetare
17. 18. - nr. 22/2001 cu tema: – Funcţia: Simularea pe calculator a comportării panourilor confecţionate din profile subţiri solicitate la sarcini asimetrice şi uniform distribuite Funcţia îndeplinită: membru în colectivul de cercetare
18. 19. - nr. 124/2007 cu tema: – Funcţia: Cercetare privind sudarea manuală cu electrozi înveliţi a îmbinărilor cap la cap de tip ţeavă-ţeavă Funcţia îndeplinită: responsabil
19. Contracte cu parteneri industriali (finalizate)
20. 20. – nr. 11182/2002 cu tema: – Funcţia: Cursuri de pregătire tehnică generală pentru personalul cu studii medii din cadrul CNE-INVEST CERNAVODĂ Funcţia îndeplinită: colaborator + coordonare secretariat
21. 21. – nr. 11183/2002 cu tema: – Funcţia: Cursuri de pregătire tehnică generală pentru personalul cu studii superioare din cadrul CNE-INVEST CERNAVODĂ Funcţia îndeplinită: colaborator + coordonare secretariat
22. 22. – nr. 13069-01/2002 cu tema: Cursuri de pregătire tehnică generală pentru personalul din – Funcţia: cadrul CNE-INVEST CERNAVODĂ Funcţia îndeplinită: colaborator + coordonare secretariat
23. 23. – nr. 14803-02/2003 cu tema: Cursuri de pregătire tehnică generală pentru personalul din – Funcţia: cadrul CNE-INVEST CERNAVODĂ Funcţia îndeplinită: colaborator + coordonare secretariat
24. 24. – nr. 20916/2007 cu tema: – Funcţia: Fenomene şi procese de bază în CNE Funcţia îndeplinită: coordonator
25. - nr.22816/2008 cu tema: Studiu de fezabilitate privind implementarea unui sistem de monitorizare online a senzorilor şi determinarea decalibrării acestora , S.N. Nuclearelectrica S.A., sucursala CNE Cernavoda Funcţia îndeplinită: membru
26. 2013 - IInd Scientific Award of the First International Conference Modern Technologies in Industrial Engineering, 27-29 June 2013, Sinaia, Romania 2016 – Diplomă de excelenţă şi Medalia de aur pentru Instalaţie de sudare tip multiarc electric – Târgul Internaţional de Invenţii şi Idei Practice, INVENT-INVEST 2016, Iaşi 2017 - Diploma de excelenţă pentru Instalaţie de sudare multiarc electric – UGAL INVENT 2017, 19-20 octombrie 2017, Galaţi 2017 - Medalia de aur pentru Instalaţie de sudare multiarc electric – UGAL INVENT 2017, 19-20 octombrie 2017, Galaţi 2018 – Diploma de excelenţă acordată Universităţii “Ovidius” din Constanţa pentru proiectul “GAUDEAMUS IGITUR – Şanse egale la educaţie”, cod CNFIS-FDI-2018-0486, Gala edumanager.ro, 21 noiembrie 2018, Bucureşti

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Contributii la rafinarea structurii cristaline prin metoda Rietveld aplicata fascicolelor de electroni, Universitatea București, Romania, 2010.

B. Cărţi si capitole în cărţi publicate

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2. A/00260/28.05.2024 - Baterii pe baza de electrolit cu conținut de mxene funcționalizate cu oxizi de vanadiu și procedeu de obținere a acestora;
3. A/00060/19.02.2024 - Procedeu de fabricare a unei membrane poroase din material carbonic pe bază de grafen pentru separarea hidrogenului;
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5. A/00059/19.02.2024 - Cazan cu peleți autonom integrând un generator termoelectric pentru alimentarea instalațiilor auxiliare;
6. A/00058/19.02.2024 - Dispozitiv autonom de detecție și evaluare a nivelului de radioactivitate la suprafața solului, plaje, zone costiere, albii de râuri, halde de steril din exploatații miniere și industriale;

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A. Teza de doctorat

Contribuţii de ordin juridic la dezvoltarea managementului de proiect pentru construcţiile industriale

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E. Brevete obţinute în întreaga activitate

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A. Teza de doctorat

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8. Ruxandra MARIN,Lucia Violeta MELNIC, Marian Andrei GURAU - IMPLEMENTATION PROCESS OF QUALITY-RISK MANAGEMENT IN THE ROMANIAN PUBLIC ADMINISTRATION, MANAGEMENT RESEARCH AND PRACTICE, VOL 13 ISSUE 4/2021, PG51-56, ISSN: 2067-2462 http://mrp.ase.ro/no134/f5.pdf
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12. Gurau M.A. -The use of profitability index in economic evaluation of industrial investment projects, Proceedings in Manufacturing Systems, Vol. 7, Issue 1, 2012, pp. 45-48, ISSN 2067-9238 (http://icmas.eu/Volume7_Issue1_2012.htm).
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18. Gurau M.A. Oae S.A. - A New Vision on the Investment Assets in Industrial Projects, International Journal of Advances in Management and Economics, Vol. 2, Issue 1, 2013, pp. 28-31 ISSN:2278-3369, (http://www.managementjournal.info/current_article.php).
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28. MARIAN ANDREI GURAU, LUCIA VIOLETA MELNIC, RUXANDRA MARIN - INDUSTRIAL PROJECTS INVESTMENT ASSETS, INTERNATIONAL JOURNAL OF ADVANCES IN MANAGEMENT AND ECONOMICS VOL 10 ISSUE 06 NOV-DEC 2021, ISSN 2278-3369 https://www.managementjournal.info/index.php/IJAME/
29. Marian Andrei Gurău, Lucia Violeta Melnic, Ruxandra Marin - Analyzing the Impact of Facebook Ads Marketing Campaigns: Case Study - EMS Fitness Industry in Romania, International Journal of Science, Engineering and Management (IJSEM), Vol 11, Issue 9, ISSN (Online) 2456 -1304, pp157-161,2024. https://ijsem.org/impact-of-facebook-ads.php
30. Marian Andrei Gurău, Ruxandra Marin, Lucia Violeta Melnic, Ianculescu Gabriela - Adaptive supply chain strategies under fiscal shocks and digital transformation: the case of Romania, MSW MANAGEMENT-Multidisciplinary, Scientific Work and Management Journal, ISSN: 1053-7899 Vol. 35, Issue 2, 12.2025, Pages: 1863-1866, https://doi.org/10.7492/vn0x9z47
31. Marin Ruxandra, Topalu Ana-Maria, Gurău Marian Andrei- Application of FMEA analysis to digital communication risk management in higher education institutions, South Florida Journal of Development, Miami, Vol. 7, No. 8, 11.08.2026 pp.1-21, https://doi.org/10.46932/sfjdv7n8-008

D. Lucrări publicate în reviste şi volume de conferinţe cu referenţi (neindexate)

- Volume de conferinţe

1. 20th INTERNATIONAL CONFERENCE ON MANUFACTURING SYSTEMS - The optimal location logistics of manufacturing resources, 7-9 Noiembrie 2011, Bucureşti, România.
2. 13th WSEAS International Conference on MATHEMATICS AND COMPUTERS IN BUSINESS AND ECONOMICS(MCBE '12) - Analysis of the critical path within a project with WinQSB software, 13-15 Iunie 2012, Iaşi, România. (diplomã de excelenţã)
3. 11th annual International Symposium Economy and Business: Economic Development and Growth - The use of dynamic analysis index of investment projects economic efficiency: net updated value, 1-5 Septembrie 2012, Sunny Beach, Bulgaria.
4. 21th INTERNATIONAL CONFERENCE ON MANUFACTURING SYSTEMS - The use of profitability index in economic evaluation of industrial investment projects; Decision analysis in projects with WinQSB software, Proceedings in Manufacturing Systems, 8-9 Noiembrie 2012, Bucureşti, România.
5. Int'l Journal of Arts & Sciences (IJAS) Conference - New considerations in the economic evaluation of industrial projects, 14-18 Aprilie 2013, Vienna, Austria. (http://www.internationaljournal.org/vienna.html).
6. The 2013 International Conference on Economics and Bussiness Administration (EBA 2013) - New economic evaluation methodology development of industrial projects, 16-19 Iulie 2013, Rhodes Island, Grecia.
7. Gurau Marian Andrei - International Conference on International Marketing for Businesses (ICIMB - 2024), 2nd - 3rd May 2024 | Dubai, UAE, SCITE_04_01_49120, Analyzing the impact of Facebook ads marketing campaigns: case study
8. Gurau Marian Andrei - International Conference on Global Supply Chain and Logistics Management(ICGSCLM-25-25), Dubai, UAE, 22nd October - 23rd October 2025.

E. Brevete obţinute în întreaga activitate

–

F. Proiecte de cercetare şi premii

1. Diseminarea culturii antreprenoriale si promovarea parteneriatelor in Regiunea Sud-Est (DICUAN) Contract nr. POSDRU / 26/3.1/G/39189 – Funcţia: Expert stiintific A/ Web Design Partener 2 – Perioada: 1.07.2009- 1.11.2011 Finalizat
2. Tranzitia de la statutul de student la cel de angajat prin corelarea invatarii practice in domeniul tehnologiei constructiilor de masini (STUD-ACTIV) Contract nr. POSDRU/90/2.1/S/60333 – Funcţia: Expert stiintific A/ Asistent Responsabil de Proiect Partener 3 – Perioada: 1.09.2010- 1.09.2013 Finalizat
3. „From Idea to Entrepreneurship" - POCU/82/3.7/107000 – Funcţia: Expert monitorizare PA Beneficiar – Perioada: 01.04.2019- 30.06.2020 Finalizat
4. : Antreprenoriat Competent în rândul Tinerilor – Învățământ Inovativ pentru Viitor – ACTIV POCU/379/6/21/124635 – Funcţia: Expert selectie grup tinta 6 P5- UOC Partener 5 – Perioada: 01.04.2020 15.06.2021 In curs
(b) Programe naţionale de cercetare/dezvoltare/inovare pe bază de contract (Pn):
5. Proiect: Consolidarea și extinderea activităților Societății Antreprenoriale Studențești „Ovidius Innovation Center"-OIC-SAS Cod Contract: CNFIS-FDI-2020-0117 Domeniul 4: Susținerea activităților societăților antreprenoriale studențești (SAS) din cadrul universităților – Funcţia: Expert invatamant – Perioada: 1.07.2020- 30.10.2020 Finalizat

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Departamentul: Inginerie Mecanică, Sisteme Industriale şi Autovehicule (DIMSIA)

A. Teza de doctorat

MARIN Ruxandra, Dezvoltări şi contribuţii privind managementul calitate-risc în administraţia publică, Teza de doctorat, Universitatea “Politehnica” Bucuresti - Facultatea de Ingineria şi Managementul Sistemelor Tehnologice, 2021, Coord. Prof.univ.dr.ing. Militaru Constantin.

B. Cărţi si capitole în cărţi publicate

1. MARIN R., Gurău A. Ilie C-tin – Laborator pentru operarea frezelor CNC – WinNC for Sinumerik, Editura Bren, 2026, Bucureşti, ISBN 978-606-610-358-9.
2. MARIN R – Managementul calităţii în administraţia publică, Editura Bren, 2022, Bucuresti, ISBN 978-606-610-285-8.
3. Gurau M.A, Melnic, L.V., MARIN R. – Managementul si evaluarea proiectelor de investitii industriale, editia a 2-a, Editura Bren, 2022, Bucuresti, ISBN 978-606-610-273-5

C. Lucrări indexate ISI/BDI publicate

1. Marin Ruxandra, Topalu Ana-Maria, Gurău Marian Andrei- Application of FMEA analysis to digital communication risk management in higher education institutions, South Florida Journal of Development, Miami, Vol. 7, No. 8, 11.08.2026, pp.1-21, https://doi.org/10.46932/sfjdv7n8-008
2. Marian Andrei Gurău, Ruxandra Marin, Lucia Violeta Melnic, Ianculescu Gabriela - Adaptive supply chain strategies under fiscal shocks and digital transformation: the case of Romania, MSW MANAGEMENT-Multidisciplinary, Scientific Work and Management Journal, ISSN: 1053-7899 Vol. 35, Issue 2, 12.2025, Pages: 1863-1866, https://doi.org/10.7492/vn0x9z47
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1. Gurău M.A., Melnic L. V., Marin R. - Industrial projects investment assets, international journal of advances in management and economics , 2021, volume 10 issue 06, november-december, issn 2278-3369 https://www.managementjournal.info/index.php/IJAME/

E. Brevete obţinute în întreaga activitate

–

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A. Teza de doctorat

CONTRIBUŢII LA STUDIUL ANALITIC, NUMERIC ŞI EXPERIMENTAL AL COMPORTĂRII SCHIMBĂTOARELOR DE CĂLDURĂ SUB ACŢIUNEA SOLICITĂRILOR MECANICE ŞI TERMICE

B. Cărţi si capitole în cărţi publicate

1. Bogdan Rădoiu, Niculae Peride Teoria Elasticitatii si Rezistenta Materialelor, Ovidius University Press, cod CNCSIS 192, ISBN 978-973-614-511-7, Constanta 2009, 605 pagini
2. Petre Moise, Niculae Peride, Bogdan Rădoiu, Mică culegere pentru notă de trecere – Rezistenţa Materialelor - partea I, Ed. Ex Ponto, Constanta 2012, ISBN 978-606-598-122-5, 116 pagini
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4. Cotrumbă M., Pintilie A., Rădoiu B., Grafică asistată de calculator. Seria I. Aplicaţii 2D, Constanţa, Ovidius University Press, 2015, 128 pag., ISBN 978-973-614-789-0, cu suport electronic pe CD, ISBN 978-973-614-820-0
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7. Viorel Maier, Alexandu Pintilie, Bogdan Rădoiu, Bazele Arhitecturii Navale, vol I şi II, Ed Agir, Bucureşti 2025, vol I ISBN: 978-973-720-931-3, 564 pag şi vol II ISBN: 978-973-720-932-0 564 pag

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8. Pintilie A., Radoiu B., Bormambet M., Avram R., Supplemental Loads in Main Gas Pipelines due to Multiple Supports, The Annals of "Dunarea de Jos" University of Galati, Fascicle XII, Welding Equipment and Technology, ISSN 1221-4639, vol. 24, 2013, pp. 5-10.
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11. Parapets plated with composite rubber- a comparative study of behaviour at shock, Radoiu Bogdan, Vlasceanu Daniel, Peride Niculae, Acta Technica Napocensis, Applied Mathematics and Mechanics 53, vol II, Cluj Napoca 2010, ISSN 1221-5872, pg 261-266

D. Lucrări publicate în reviste şi volume de conferinţe cu referenţi (neindexate)

- Reviste

1. Dynamic Modifications of the Lumbar Intervertebral Foramen to Simulated Loading, Iliescu D., Bordei P., Iliescu Mădălina, Rădoiu B., Cotrumba Mirela, Duţă I., al XIII-lea CONGRES NAŢIONAL al Societăţii Române de Anatomie cu participare internaţională, 17 – 19 mai 2012, Constanţa

2. A study of unitubular tube and tubesheet assembly, Radoiu Bogdan, Ovidius University Annual Scientific Journal, Mechanical Engineering Series, vol. X, tom 1, Constanta, 2008, ISSN 1224-1776, pg. 87-92;

- Volume de conferinţe

3. Cotrumbă M., Pintilie A., Rădoiu B., 5th International Conference Advances in Engineering and Management, ADEM 2018, Study of Dynamic Behavior of Arresting Mechanism Used on Aircraft Carrier, 1st-2nd November 2018, ADEM 2018 Conference Book, Drobeta Turnu-Severin, Romania

4. Rădoiu B., Pintilie A., Bormambet M., Thermal stresses in natural gas pipelines due to ramifications, Conferinţa ASR „Sudura 2014”, 9-11 aprilie 2014, Sibiu, ISSN 1582-6171

5. Pintilie A., Radoiu B., Bormambet M., Dimensionarea curbelor de intersectie pentru conductele magistrale de gaze naturale, ASR “Sudura 2013” Conference, 17-19 April 2013, Bucharest.

6. Radoiu B., Bormambet M., Peride N., Constantin E., Studiu comparativ al tensiunilor din conductele magistrale de gaze, ASR “Sudura 2013” Conference, 17-19 April 2013, Bucharest.

7. Ionel Alexandru Checherita, Andrei Niculae, Alexandru Ciocalteu, Bogdan Radoiu, Lucian Petcu, Ileana Peride, Mathematical approach of arteriovenous fistula management and evolution, ISN World Congress of Nephrology, Hong Kong 2013, Moderated Poster Session: Vascular Access in Dialysis

8. Radoiu B., Peride N., Pintilie A., Elemente de calcul a conductelor magistrale de gaze, Conferinta Internationala ASR „Realizari si perspective privind sudarea conductelor si armaturilor”, Brasov, 18-19 octombrie 2012.

9. Cotrumba Mirela, Radoiu Bogdan, Pintilie Alexandru, Automatic compensation of the load's balance by tilting system installed on marine crane, DAS-29, 29th Danubia-Adria Symposium, University of Belgrade, Serbia, 2012, ISBN: 978-86-7083-762-1

E. Brevete obţinute în întreaga activitate

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A. Teza de doctorat

Obţinerea şi caracterizarea unor nanostructuri carbonice – domeniul stiinte exacte aplicate

B. Cărţi si capitole în cărţi publicate

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C. Lucrări indexate ISI/BDI publicate

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43. OBTAINING AND STUYING OF THERMIONIC VACCUM ARC DEPOSITED Cu AND Co NANOSTRUCTURED MULTILAYERS ON CERAMIC SUBSTRATE, D. Răsleanu, V. Ciupină, G. Prodan, I.M.Oancea-Stanescu, C. P. Lungu, I. JEPU, V. Eugeniu, 8th General Conference of Balkan Physical Union, 5-7 iulie2012, Constanta, Romania

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E. Brevete obţinute în întreaga activitate

–

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A. Teza de doctorat

Contribuţii privind managementul calităţii produselor în perioada utilizării şi postutilizării

B. Cărţi si capitole în cărţi publicate

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E. Brevete obţinute în întreaga activitate

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F. Proiecte de cercetare şi premii

1. Proiect PRACTICE- Program de instruire practică la locul de muncă pentru studenţii din regiunea SUD-EST ID 109271 Caiet de Practică TEHNOLOGII ŞI ECHIPAMENTE INOVATIVE FOLOSITE DE ANGAJATORI ÎN SECTOARELE ECONOMICE CU POTENȚIAL COMPETITIV ŞI ÎN DOMENIILE DE SPECIALIZARE INTELIGENTĂ, realizat în cadrul proiectului PRACTICE- Program de instruire practică la locul de muncă pentru studenţii din regiunea SUD-EST ID 109271 Funcția Expert învățământ 01.11.2019 – 29.02.2020, 01.08.2020-31.08.2020 Proiect Antreprenoriat Competent în rândul tinerilor-Învățământ Inovativ pentru Viitor-ACTIV POCU/379/6/21/124635 Funcția Consultant în Management 24.04.2020-23.09.2020 Proiect Antreprenoriat Competent în rândul tinerilor-Învățământ Inovativ pentru Viitor-ACTIV POCU/379/6/21/124635 Funcția Consultant în Management 24.09.2020-23.12.2020 Proiect Antreprenoriat Competent în rândul tinerilor-Învățământ Inovativ pentru Viitor-ACTIV POCU/379/6/21/124635 Funcția Consultant în Management 01.04.2021-20.06.2021 Proiect „Dezvoltarea și dotarea campusului profesional integrat pentru învățământul preuniversitar și universitar «Ovidius Engineering Hub» al consorțiului regional «Tehno-Dobrogea (CRESC)»” – cod ID_22 Funcția: EXPERT ÎNVĂȚĂMÂNT IUNIE 2026-IULIE 2026