



UNIVERSITATEA DIN ORADEA
FACULTATEA DE INGINERIE MANAGERIALĂ ȘI TEHNOLOGICĂ
Oradea, Str.Universității, nr. 1 – 4, 410087, Bihor, România
Telefon: +40 259 408 136
Fax: +40 259 408 436
Email: imt@uoradea.ro
www.uoradea.ro, <http://imt.uoradea.ro>

Nume Prenume: POP ALIN-FLORIN
Gradul didactic: ȘEF LUCRĂRI
UNIVERSITATEA DIN ORADEA
FACULTATEA DE INGINERIE MANAGERIALĂ ȘI TEHNOLOGICĂ
Departamentul: INGINERIE INDUSTRIALA

LISTA DE LUCRĂRI

1^o Teza de doctorat

T1. Titlul tezei:

*CERCETĂRI SI CONTRIBUTII PRIVIND PROECTAREA ASISTATA DE CALCULATOR A
TEHNOLOGIILOR DE AMBUTISARE*

Conducător științific: Prof. univ. dr. ing. Mihaila Ioan

Instituția: Universitatea din Oradea

Domeniul: Inginerie Industrială

Data/ susținerii: 25.09.2014

Conferirea titlului de doctor prin Ordinul Ministrului Educației și Cercetări O.M. 3181 MD din 06.02.2015

2. Publicații

2.A. Cărți publicate, îndrumare/culegeri publicate

- 2.A.1. **Pop Alin** – Fundamentals of automated system (*Suport de curs- Material Didactic in format electronic*) ISBN 978-606-10-2342-4 – 131 pag, Universitatea din Oradea, 2024
- 2.A.2. **Pop Alin** - Proiectarea asistata de calculator a tehnologiilor de ambutisare – Editura Universitatii din Oradea, ISBN 978-606-101-683-920-15, pag 112
- 2.A.3. **Pop Alin**, TEHNOLOGIA PRESĂRI LA RECE , (*Suport de curs - Material Didactic in format e-learning*) – 115 pag Universitatea din Oradea, 2024
- 2.A.4. Blaga Florin, **Pop Alin**, *MODELAREA ȘI SIMULAREA SISTEMELOR TEHNICE. ÎNDRUMAR. APLICAȚII*, (Ediția a II-a), Ed. Univ. din Oradea, **2009**, ISBN 978-973-759-808-0, pg. 110

2.B. Capitole publicate în volume colective

-

2.C. capitole teoretice redactate

3. Articole/studii publicate

3.A. Articole/studii publicate în reviste de specialitate de circulație internațională recunoscute cotate ISI sau indexate în baze de date internaționale

specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanta

- 3.A.1.** Alin Pop, Florin Blaga, C Bungău- Parameters study of the deep drawing cylindrical parts using finite element analysis and experimental validation, Acta Technica Napocensis-series: applied mathematics, mechanics, and engineering, 2022/3/12, vol 65 nr 1s
<https://atna-mam.utcluj.ro/index.php/Acta/article/view/1753/1414>
- 3.A.2.** Alin Pop, Florin-Sandu Blaga, Mircea-Petru Ursu, Constantin Bungău & Vochita HULE, MODELING A MANUFACTURING SYSTEM BY USING XML - PETRI NETS TECHNOLOGY, ModTech International Conference *Modern Technologies in Industrial Engineering*, 2020, June 23rd-27th, Online edition, Paper ID: C-10, Book of Abstracts, ModTech Publishing House, ISSN 2286-4369, pag. 167
<https://iopscience.iop.org/article/10.1088/1757-899X/916/1/012089/pdf>
- 3.A.3.** Alin Pop, Florin-Sandu Blaga, Mircea-Petru Ursu, Tiberiu Vesselenyi & Constantin Bungău, USAGE OF COLOURED PETRI NETS FOR THE PERFORMANCE EVALUATION OF THE METALLOGRAPHIC SAMPLES ANALYSIS AUTOMATED SYSTEMS, ModTech International Conference *Modern Technologies in Industrial Engineering*, 2020, June 23rd-27th, Online edition, Paper ID: C-9, Book of Abstracts, ModTech Publishing House, ISSN 2286-4369, pag. 166
<https://iopscience.iop.org/article/10.1088/1757-899X/916/1/012088/pdf>
- 3.A.4.** Florin Blaga, Alin Pop, Iulian Stănășel, Voichița Hule, and Claudiu Indre, MODELLING AND SIMULATION OF A FLEXIBLE PACKAGING SYSTEM FOR DETERGENTS, MATEC Web Conf. Volume 299, 2019 *Modern Technologies in Manufacturing (MTeM 2019)*, Cluj Napoca Romania, October 9-12, 2019, N. Balci and D. Leordean (Eds.), pg.: 6
ISBN: 978-2-7598-9083-5
https://www.matec-conferences.org/articles/mateconf/pdf/2019/48/mateconf_mtem2019_02009.pdf
- 3.A.5.** Florin Blaga, Iulian Stanasel, Alin Pop, Voichița Hule and Anamaria Karczis, THE USE OF MODELING AND SIMULATION METHODS TO IMPROVE THE PERFORMANCE OF MANUFACTURE LINES, ModTech 2018, IOP Publishing, IOP Conf. Series: Materials Science and Engineering 400 (2018) 042006, doi:10.1088/1757-899X/400/4/042006, pg. 10,
<http://iopscience.iop.org/article/10.1088/1757-899X/400/4/042006/pdf>
Online ISSN: 1757-899X
Print ISSN: 1757-8981
- 3.A.6.** Florin Blaga , Iulian Stănășel, Voichița Hule, and Alin Pop, BALANCING THE MANUFACTURING LINES THROUGH MODELLING AND SIMULATION USING TECNOMATIX PLANT SIMULATION, MATEC Web of Conferences 112, 06012 (2017), IManE&E 2017, DOI: 10.1051/mateconf/20171120601, https://www.matec-conferences.org/articles/mateconf/abs/2017/26/mateconf_imane2017_06012/mateconf_imane2017_06012.html
- 3.A.7.** Florin-Sandu Blaga, Iulian Stanasel, Traian Buidos, Ioan-Eugen Radu, Alin Pop, *PARAMETRIC DESIGN INTEGRATED SYSTEM FOR A STAMPING DIE*, Proceedings of 16th ModTech International Conference - New face of TMCR *Modern Technologies, Quality and Innovation - New face of TMCR*, 24-26 May 2012, Sinaia, Romania, ISSN 2069-6736, Vol. 1, pp. 113-116, 2012
- 3.A.8.** Florin Blaga, Traian Buidos, Iulian Stănășel, Alin Pop, *THE USE OF CRITICAL PATH METHODS IN MANAGEMENT OF THE REPAIR ACTIVITIES*, ModTech International Conference - New face of TMCR, Modern Technologies, Quality and Innovation - New face of TMCR, 21-23th May 2009, ISSN: 2066-3919, pp. 63-66, 2009 ([ISI Web of Knowledge \[v.4.4\] - All Databases Home](#))
- 3.A.9.** Blaga, F.; Pop, A.; Stanasel, I.; Pantea, I.: *The Use of Fuzzy Coloured Petri Net in Modeling and Simulation of Flexible Manufacturing Cell*, , Annals of DAAAM for 2008 & Proceedings of the, 19th International DAAAM Symposium, ISBN 978-3-901509-68-1, ISSN, 1726-9679, pp 0103-0104, pg 2, 22-25th October 2008, Trnava, Slovakia, 2008 ([ISI Web of Knowledge \[v.4.4\] - All Databases Home](#))
- 3.A.10.** Mihaila, St., Fazecas, M., Chira, D., Pop, A., Porumb, C., (2009), Experimental researches regarding the influence of the injection moulding temperatures on quality plastical with complex shape. The 20th International Daaam Symposium "Intelligent Manufacturing & Automation: Theory, Practice & Education" 25- 28th November Vienna, Austria. ISSN 1726-9679, pp 1083-1085

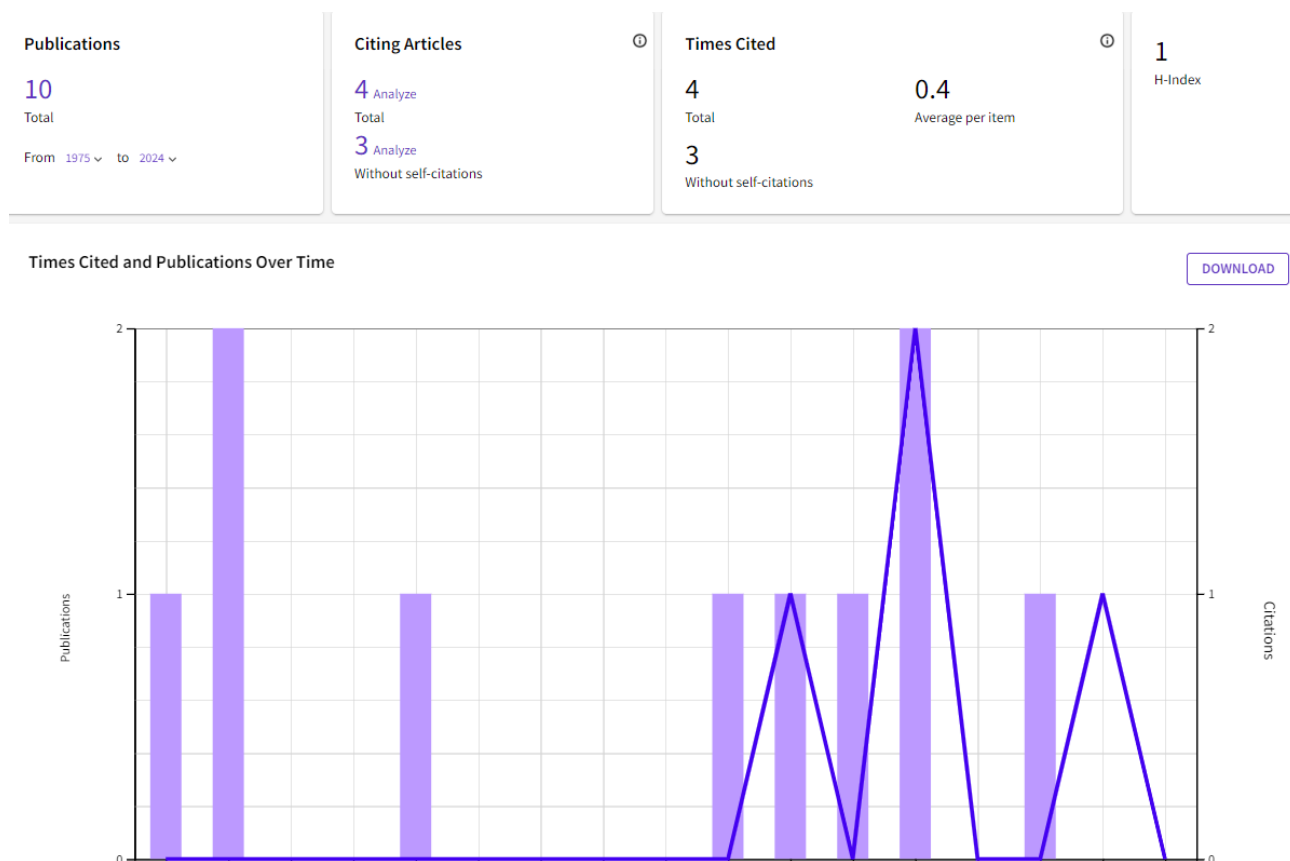
3.B. Articole/studii publicate- indexate în baze de date internaționale recunoscute (BDI).

- 3.B.1. Florin BLAGA, **Alin POP**, Bodog Bianca Andreea, Voichita Hule, Ioan Lucaciu -The Use of Petri Nets for the Performance Evaluation of Robotic Welding Cells, 2023 17th International Conference on Engineering of Modern Electric Systems
<https://ieeexplore.ieee.org/document/10171753>
- 3.B.2. Florin BLAGA, **Alin POP**, Claudiu INDRE, Voichița HULE and Iulian STĂNĂȘEL, EVALUATION OF THE PERFORMANCE OF A ROBOTIZED MANUFACTURING CELL THROUGH MODELING AND SIMULATION WITH PETRI NETS, ACADEMIC JOURNAL OF MANUFACTURING ENGINEERING, VOL. 20, ISSUE 4/2022, pp. 54- 60
https://www.ajme.ro/PDF_AJME_2022_4/L7.pdf
- 3.B.3. Florin-Sandu Blaga, Andrei Cristea, George Nastor, **Alin Pop**, Traian Buidos and Ioan Lucaciu, FUZZY SET DECISION-MAKING SYSTEM FOR DETERMINING THE TECHNOLOGICAL PARAMETERS OF THE LASER CUTTING PROCESS
Published under licence by IOP Publishing Ltd
[IOP Conference Series: Materials Science and Engineering, Volume 1256, Annual Session of Scientific Papers \(IMT Oradea 2022\) 07/07/2022 - 08/07/2022 Baile Felix SPA, Oradea, Romania](https://iopscience.iop.org/article/10.1088/1757-899X/1256/1/012013)
Citation F S Blaga et al 2022 IOP Conf. Ser.: Mater. Sci. Eng. 1256 012013
DOI 10.1088/1757-899X/1256/1/012013
- 3.B.4. **Alin Pop**, Florin-Sandu Blaga, Mircea-Petru Ursu, Voichița Hule & Monica Faur, AUTOMATED MANUFACTURING SYSTEMS, MODELLED BY MEANS OF COLOURED PETRI NETS WITH COMPLEX COLOURS AND FUNCTIONS - ModTech International Conference, Modern Technologies in Industrial Engineering, June 22nd-25th, Mamaia, Romania, Book of Abstracts, pg. 117.
https://ijmmt.ro/download-paper/vol14no22022/22_Alin_Pop.pdf
- 3.B.5. Florin-Sandu BLAGA, **Alin POP**, Voichita HULE, Ana-Maria KARCZIS and Dan BUZDUGAN, USING CRITICAL PATH METHOD FOR A NEW PROJECT SCHEDULING - THE CASE OF A NEW PRODUCT LAUNCH IN PRODUCTION, The 5th International Conference on Computing and Solutions in Manufacturing Engineering - CoSME'20, Brasov, Romania, Octomber 7- 10, 2020, IOP Conf. Series: Materials Science and Engineering 1009 (2021) 012005, IOP Publishing, pg.:9
doi:10.1088/1757-899X/1009/1/012005
<https://iopscience.iop.org/article/10.1088/1757-899X/1009/1/012005/pdf>
- 3.B.6. FS Blaga, **Alin Pop**, V Hule, CI Indre The efficiency of modeling and simulation of manufacturing systems using Petri nets IOP Conference Series: Materials Science and Engineering 1169 (1), 012005 – 2021
<https://iopscience.iop.org/article/10.1088/1757-899X/1169/1/012005/pdf>
- 3.B.7. Florin- Sandu Blaga, **A. Pop**, T. Vesselenyi, V. Hule and C. I. Indre, MODELING WITH HIERARCHICAL COLORED PETRI NETS. CASE STUDY, Annual Session of Scientific Papers "IMT ORADEA 2020" 28-29 May 2020, Oradea, Romania, Published under licence by IOP Publishing Ltd, IOP Conference Series: Materials Science and Engineering, Volume 898, pg. 12
<https://doi:10.1088/1757-899X/898/1/012017>
<https://iopscience.iop.org/article/10.1088/1757-899X/898/1/012017>
- 3.B.8. FS Blaga, I Stănășel, **A Pop**, V Hule, D Craciun - ASSEMBLY PROJECT MANAGEMENT OF A SUSPENDED CONVEYOR, IOP Conference Series: Materials Science and Engineering 568 (1), 012012, 2019
<https://iopscience.iop.org/article/10.1088/1757-899X/568/1/012012/pdf>
- 3.B.9. FS Blaga, I Stănășel, **A Pop**, V Hule, T Buidos - PERFORMANCE EVALUATION OF THE SUPPORT BUSH MANUFACTURING LINE BY MODELING AND SIMULATION, IOP Conference Series: Materials Science and Engineering 568 (1), 012030, 2019
<https://iopscience.iop.org/article/10.1088/1757-899X/568/1/012030/pdf>

- 3.B.10.** Pop, Alin. THE USE OF TIMED COLOURED PETRI NETS IN A MANUFACTURING PROCESS MODELING AND SIMULATION. *Nonconventional Technologies Review*, 23(1). (2019). Retrieved from <https://www.revtn.ro/index.php/revtn/article/view/7>
- 3.B.11.** Pisec Iaroslav, **Alin Pop** -CONTRIBUTION FOR INCREASING THE MANUFACTURING COMPANIES PRODUCTIVITY USING A TRACKING AND PLANNING PRODUCTION PROGRAM - Annals of the Oradea University. Fascicle of Management and Technological Engineering, 2018
https://www.matec-conferences.org/articles/mateconf/pdf/2018/43/mateconf_oradea2018_03006.pdf
- 3.B.12.** **A Pop** - THE USE OF FUZZY LOGIC IN THE STUDY OF DEEP DRAWING CYLINDRICAL PARTS THINNING, *Nonconventional Technologies Review* 2017
<https://revtn.ro/index.php/revtn/article/view/175/118>
- 3.B.13.** **Alin Pop**, Ioan Radu and Florin Blaga - FINITE ELEMENT METHOD PARAMETERIZATION OF DEEP DRAWING PROCESS USING A CAD-CAE APPLICATION, *Nonconventional Technologies Review*, 2016
<https://revtn.ro/index.php/revtn/article/view/90/69>
- 3.B.14.** **Pop Alin**, Ioan RADU, Florin BLAGA - FINITE ELEMENT ANALYSIS STUDY ON DEEP DRAWING SPEED PUNCH - *Nonconventional Technologies Review*, 2015
<https://www.revtn.ro/index.php/revtn/article/view/99/22>
- 3.B.15.** **Pop Alin**, Mihăilă Ioan, Radu Ioan – THE INFLUENCE OF LUBRICANT SYSTEM IN DEEP DRAWING WALLS THICKNESS, *Nonconventional Technologies Review*, 2014
https://www.revtn.ro/_legacy/pdf4-2014/17%20Pop%20Alin-v2.pdf
- 3.B.16.** Florin Blaga, Iulian Stanasel, **Alin POP**, Voichita Hule, Traian Buidos - CONSIDERATION ON FLEXIBLE MANUFACTURING CELL MODELING WITH TIMED COLOURED PETRI NETS - Annals of University of Oradea. Fascicle of Management and Technological Engineering ISSN 1583 - 0691, CNCSIS "Clasa B+", 2014
- 3.B.17.** **Pop Alin**, COMPARATIVE MEASUREMENTS STUDY OF DEEP DRAWING PARTS- *Nonconventional Technologies Review* 2014, March, 2014 pag 39-43
<https://revtn.ro/pdf1-2014/18|POP%20ALIN.pdf>
- 3.B.18.** **Pop Alin**, Mihăilă Ioan, Radu Ioan, Blaga Florin - PARAMETERS INFLUENCE ON WRINKLING IN DEEP DRAWING CYLINDRICAL CUPS - *Nonconventional Technologies Review* September, 2013 5
<https://www.proquest.com/docview/1439261401?sourcetype=Scholarly%20Journals>
- 3.B.19.** **Pop Alin**, Grebenişan Gavril, Radu Ioan - *Cylindrical parts stress study based on the bottom geometry shape* Volume XXI (XI), 2012/3, ISSN 1583-0691, CNCSIS "Clasa B+"
<https://www.imt.uoradea.ro/auo.fmte/files-2012-v3/TCM/Pop%20Alin%20L1.pdf>
- 3.B.20.** Stănăşel Iulian, Blaga Florin Sandu, Țarcă Ioan, **Pop Alin** - THE KNOWLEDGE ADAPTABILITY OF PRODUCT LIFECYCLE MANAGEMENT IN VIRTUAL FACTORY - Annals of the Oradea University. Fascicle of Management and Technological Engineering, Volume XI (XXI), 2012, NR3
https://www.researchgate.net/publication/307720481_The_knowledge_adaptability_of_product_lifecycle_management_in_virtual_factory
- 3.B.21.** **POP Alin**, Ioan Mihăilă, Ioan Radu, Florin Blaga - CONSIDERATIONS ON THEORETICAL AND PRACTICAL APPROACH TO THE CONCEPT OF GROUP TECHNOLOGY - ANNALS of the ORADEA UNIVERSITY. Fascicle of Management and Technological Engineering, Volume X (XX), 2011, NR1 PP 4.128- 4.129
<https://imt.uoradea.ro/auo.fmte/files-2011-v1/TCM/Pop%20Alin%20L.pdf>

- 3.B.22.** **Pop Alin**, Blaga Florin, Stansel Iulian - PERFORMANCE EVALUATION OF A007 FLEXIBLE MANUFACTURING SYSTEM WITH COLORED PETRI NETS, FASCICLE OF MANAGEMENT AND TECHNOLOGICAL ENGINEERING - Volume IX (XIX), NR3, 2010, ISSN 1583-0691, pp. 3.137-3.141, articol indexat în baza de date ULRICH'S,
<https://imt.uoradea.ro/auo.fmte/files-2010-v3/TCM/POP%20Alin%20L.pdf>
- 3.B.23.** BLAGA Florin, **POP Alin**, HULE Voichița - COMPARATIVE ANALYSIS OF METHODS FOR SOLVING CLOSED QUEUEING NETWORKS - Annals of the Oradea University, Fascicle of Management and Technological Engineering, Volume VIII (XVIII), 2009, ISSN 1583-0691, pp. 959-963, articol indexat în baza de date ULRICH'S,
https://www.imt.uoradea.ro/auo.fmte/files-2009/TCM_files/BLAGA%20Florin%20I.pdf
- 3.B.24.** **POP Alin**, BLAGA Florin - E-LEARNING APLICATION FOR THE PERFORMANCE ANALYSIS IN QUEUEING NETWORKS - Fascicle of Management and Technological Engineering, Volume VIII (XVIII), 2009, ISSN 1583-0691, pp. 1322-1325, articol indexat în baza de date ULRICH'S,
https://imt.uoradea.ro/auo.fmte/files-2009/TCM_files/POP%20Alin%20I.pdf
- 3.B.25.** F BLAGA, A POP, I STĂNĂȘEL, AV PELE - COLOURED PETRI NETS MODELING USING CPN TOOLS, ANNALS of the ORADEA UNIVERSITY, Fascicle of Management and Technological
https://imt.uoradea.ro/auo.fmte/files-2008/TCM_files/BLAGA%20FLORIN%20I.pdf

3. Articole/studii publicate: F) citări ISI/



H) Citari Scopus

Pop, Alin

University of Oradea, Oradea

56272207000

<https://orcid.org/0000-0002-4434-0563>

[View more](#)

15

Citations by 15 documents

13

Documents

2

h-index [View *h*-graph](#)

[View all metrics >](#)

H) Citari Google Scholar



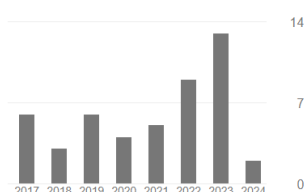
Alin Florin Pop

Universitatea din Oradea
Nicio adresă de e-mail confirmată

[URMĂRIȚI](#)

Citat de [AFIȘAȚI-LE PE TOATE](#)

	Toate	Din 2019
Referințe bibliografice	54	40
<i>h</i> -index	4	4
<i>i10</i> -index	0	0



TITLU	CITAT DE	ANUL
☐ Consideration on flexible manufacturing cell modeling with timed coloured petri nets F Blaga, I Stanasel, A Pop, V Hule, T Buidos Annals of the Oradea University, Fascicle of Management and Technological ...	8	2014
☐ The efficiency of modeling and simulation of manufacturing systems using Petri nets FS Blaga, A Pop, V Hule, CI Indre IOP Conference Series: Materials Science and Engineering 1169 (1), 012005	6	2021
☐ Balancing the manufacturing lines through modelling and simulation using Tecnomatix Plant Simulation	6	2017

4. Articole/studii publicate:

4.A. Articole/studii publicate în volumele unor manifestări științifice: (se precizeaza daca este cazul - indexate ISI sau indexate în baze de date internaționale-BDI).

4.B. Articole/studii publicate în volumele unor manifestări științifice internaționale recunoscute (cu ISSN sau ISBN) țară și din străinătate

- 4.B.1.** Florin BLAGA, **Alin POP**, Vochita HULE, Cristina MOCAN, Cosmin POPA, EVALUATION OF THE PERFORMANCE OF ROBOTIC WELDING CELLS BY MODELING WITH TIMED PETRI NETS. CASE STUDY, Proceedings of the 7th Review of Management and Economic Engineering International Management Conference „Management Challenges Within Globalization” Special Edition in Memoriam Professor Ioan Abrudan, 17th – 19th of September 2020, Technical University of Cluj-Napoca, România, pag. 173- 180, *Todesco Publishing House 2020*, ISSN 2247 – 8639, ISSN-L = 2247 – 8639, Editor Chief: prof. dr. ing. Florin Lungu
- 4.B.2.** Florin BLAGA, **Alin POP**, Vochita HULE, Gabriel-Ioan VAȘ, Petru POP, USING CRITICAL PATH METHODS IN THE MANAGEMENT OF RETROFITTING PROJECTS. CASE STUDY, Proceedings of the 7th Review of Management and Economic Engineering International Management Conference „Management Challenges Within Globalization” Special Edition in Memoriam Professor Ioan Abrudan, 17th – 19th of September 2020, Technical University of Cluj-Napoca, România, pag. 360- 368, *Todesco Publishing House 2020*, ISSN 2247 – 8639, ISSN-L = 2247 – 8639, Editor Chief: prof. dr. ing. Florin Lungu
- 4.B.3.** Florin-Sandu BLAGA, Ioan LUCACIU, **Alin POP**, USING THE CRITICAL PATH FOR OPTIMIZING THE TECHNOLOGY OFFABRICATING WELDED CONSTRUCTIONS IN THE “DIPPER” CATEGORY, The 14th International Conference of Nonconventional Technologies ICNcT 2009, Oradea - The Nonconventional Technologies Review, Volume XIII, Nr. 2/ 2009, pp. XX- XX, Ed. Politehnica Timisoara, ISSN: ISSN 1454-3087, 5-7 November 2009
- 4.B.4.** Monica FAUR, Constantin BUNGĂU, Florin BLAGA, Cosmin GHERGHEA, Alin POP, THE ORGANIZATION READINESS INDEX, AS A DECISION SUPPORT TOOL FOR CONSIGNMENT STOCK PROGRAM ADOPTION IN A “LEAGILE” SUPPLY CHAIN, Proceedings of the 7th Review of Management and Economic Engineering International Management Conference „Management Challenges Within Globalization” Special Edition in Memoriam Professor Ioan Abrudan, 17th – 19th of September 2020, Technical University of Cluj-Napoca, România, pag. 66- 74, *Todesco Publishing House 2020*, ISSN 2247 – 8639, ISSN-L = 2247 – 8639, Editor Chief: prof. dr. ing. Florin Lungu

- 4.B.5. Blaga Florin, **Pop Alin**, Lucaciu Ioan , Pele Alexandru-Viorel, *MODELING WITH COLOR PETRI NETS OF THE FLEXIBLE MANUFACTURING SYSTEMS USING CPN TOOLS*, PROCEEDINGS OF THE 4th INTERNATIONAL CONFERENCE ON MANUFACTURING SCIENCE AND EDUCATION, Vol.I., pp. 163- 166, Ed. Univ. "Lucian Blaga" din Sibiu, ISSN 1843-2522, June 4-6, 2009
- 4.B.6. Marius BABAN, Calin Florin BABAN, Dan CHIRA, Alin POP ASIGURAREA FIABILITATII STANTELOR SI MATRITELOR, publicată în Analele Universității Oradea, volumul V (XV), 2006.
- 4.B.7. Marius BABAN, Calin Florin BABAN, Alin Pop, Alexandru Viorel PELE, Ioan Eugen RADU - Utilizarea planificării verificărilor pentru asigurarea fiabilității ștanțelor și matrițelor, publicată în Analele Universității Oradea, volumul IV (XIV), 2005.

5. BREVETE DE INVENȚIE

6 Proiecte/contracte/granturi de cercetare-dezvoltare-inovare

6.A. Proiecte/contracte/granturi de cercetare- dezvoltare- inovare obținute prin competiție pe bază de contract/grant internaționale

- 6.A.1. **MANUNET-ERA-NET Project, Contract nr. 19/2015 cu titlul. MONORAIL CONVEYOR SYSTEM FOR AUTOMATED PRODUCTION LINES.**
Suma (euro) 273850
Durata 3 ani
 Coordonator: UNIVERSITATEA DIN ORADEA
Expert

6.B. Proiecte/contracte/granturi de cercetare-dezvoltare-inovare obținute prin competiție pe bază de contract/grant naționale

- 6.B.1. **Program PARTENERIATE ÎN DOMENIILE PRIORITARE, Categoria de proiect: PC, Nr.92- 112/3/01.10.2008**
Dezvoltarea unui sistem computerizat pentru evaluarea noxelor profesionale de tip vibrații mecanice și a impactului asupra operatorului uman la locul de muncă – VIBROM
 Coordonator: SC. IPA SA,
 Partener 3: UNIVERSITATEA DIN ORADEA,
 Valoare: **200000 LEI**, perioada de derulare: 2009-2011 (36 de luni)
 Membru în colectivul de cercetare
- 6.B.2. **Program PARTENERIATE NR. 71-075/2007**
Sistem informational pentru o rețea logistică colaborativă dedicată IMM-urilor situate de-a lungul tronsonului român al drumului european E60,
 Valoare: **1491000 LEI**, perioada de derulare: 2007-2010
 Coordonator: UNIVERSITATEA DIN ORADEA
 Membru în colectivul de cercetare
- 6.B.3. **Program PARTENERIATE ÎN DOMENIILE PRIORITARE, Categoria de proiect: PC, Nr.92-074/2008,**
Cercetări comparative privind managementul cunoașterii în instituțiile românești de educație universitară inginerescă, 2008-2011
 Coordonator: UNIVERSITATEA DIN ORADEA
 Membru în colectivul de cercetare
- 6.B.4. **Program PN 2, Programul Capacitati, nr. 125 cp/I /14.09. 2007,**
Laborator complex pentru diagnoza, analiza și predicția fiabilității sistemelor mecatronice integrate în celule flexibile de fabricație, ANCS,
 Perioada de derulare: 2007-2009
 Membru în colectivul de cercetare

- Programul Operational Sectorial pentru Dezvoltarea Resurselor Umane**
- 6.B.5.** - Proiectul PLM-Adaptor
Perioada de derulare: 2009-2012
- 6.B.6.** **Centrul de Învățare al Universității din Oradea – Digital BlendIN - Proiect AG 294**
Durata 3 ani
Valoare 298.895,51 EURO
- 6.B.7.** **Acord de grant 92/SGU/NC**
„Creșterea eficienței învățământului ingineresc prin adaptarea la cerințele industriei 4.0”
2017-2021
BENEFICIAR: Universitatea din Oradea, Facultatea de Inginerie Managerială și Tehnologică
Funcția :Director Proiect
- 6.B.8.** Consorțiul pentru învățământul dual "Campus Oradea" - Proiect ID 31 Regiune de dezvoltare Nord-Vest
2023-2026
Reprezentant al Universității din Oradea -
- 6.B.9.** **Acord de grant nr. 369/SGU/SS/III**
TITLUL PROIECTULUI: Competențe ingineresti adaptate la Smart Industry
BENEFICIAR: Universitatea din Oradea, Facultatea de Inginerie Managerială și Tehnologică
Funcția :Director Proiect
2020-2024

6.C. Contracte de cercetare cu mediul socio-economic

- 6.C.1** Proiect nr 6 din 14.06.2024
Cercetări privind implementarea unei celule de fabricație robotizată la PINNEOR SRL-, Contract cu mediul socio-economic, 2024
Director de proiect

- 7 A) Creații artistice prezentate la manifestări recunoscute, precum și, după caz, alte lucrări similare ,
B) lucrări prezentate la diferite seminarii/expoziții și nepublicate, etc.

8. Recunoasterea prestigiului științific

8.C. Membru în colective de redacție ale unor reviste științifice recunoscute ISI

- 8.C.1** Finite Element Methods with Applications in Civil and Mechanical Engineering
A special issue of Computation (ISSN 2079-3197). This special issue belongs to the section "Computational Engineering".
https://www.mdpi.com/journal/computation/special_issues/GVL5E728TE

8.D. Referent atestat al unor reviste științifice cotate ISI sau indexate in BDI in ultimii 5 ani

- 8.D.1** Management and Production Engineering Review - Production Engineering
Committee of the Polish Academy of Sciences, Polish Association for Production Management
<https://journals.pan.pl/mpcr>
- 8.D.2** ANNALS of the ORADEA UNIVERSITY. FASCICLE OF MANAGEMENT AND TECHNOLOGICAL ENGINEERING (Romania)
<http://imtuoradea.ro/conf/board.php>

8.D.3

NONCONVENTIONAL TECHNOLOGIES REVIEW/REVISTA DE TEHNOLOGII
NECONVENTIONALE (Romania)
<http://www.revtn.ro/editorial-board.htm>

8.G. Membru în asociații științifice și profesionale

8.G.1. Asociația pentru Inginerie Integrată și Management Industrial

8.G.2. Asociația Universitară de Inginerie a Fabricației

**Oradea,
07.08.2024**

S.I. dr ing. Alin Florin POP