



Curriculum vitae Europass

Informații personale

Nume / Prenume SPÂNU Paulina

Adresă [REDACTED]

E-mail [REDACTED]

Naționalitate [REDACTED]

Data nașterii [REDACTED]

Sex [REDACTED]

Locul de muncă vizat / Domeniul ocupațional

Abilitare doctorat

Experiența profesională

Conferentiar

Universitatea Națională de Știință și Tehnologie POLITEHNICA București
Facultatea de Inginerie Industrială și Robotica
Departamentul Tehnologia Construcțiilor de Mașini
Splaiul Independenței 313, sector 6, București 060042
<http://www.upb.ro/>

Perioada 2018 – Prezent

Șef de lucrări

Universitatea POLITEHNICA din București
Facultatea de Ingineria și Managementul Sistemelor Tehnologice
Departamentul Tehnologia Construcțiilor de Mașini
Splaiul Independenței 313, sector 6, București 060042
<http://www.upb.ro/>

Perioada 2009 – 2018

Evaluator ARACIS

Activitatea didactică: Predare cursuri și/sau îndrumare activități aplicative la disciplinele: Sisteme de Achiziție de Date, Programarea Calculatoarelor 1, Programarea Calculatoarelor 2, Sisteme Computerizate de Achiziție Date, Managementul rețelelor logistice, Programarea calculatoarelor și limbaje de programare

Îndrumare științifică studenți: coordonarea activităților studenților pentru proiecte de diplomă și pentru lucrări prezentate în cadrul sesiunilor de comunicări științifice studentești în domeniul ingineriei industriale.

Activitatea de cercetare științifică:

- 13 proiecte - director/responsabil de proiect
- 60 proiecte - membru al echipei de cercetare în proiecte naționale și internaționale

Activități relevante în cadrul proiectelor:

- Proiectarea, elaborarea și aplicarea chestionarelor
- Colectarea analize și interpretarea rezultatelor chestionarelor
- Organizarea workshop-uri, Ateliere de lucru, focus grup, evenimente de diseminare

Proiecte relevante în care am participat la elaborarea curriculei

- Connecting ICT solutions with circular food to lay a path for sustainability (CE4FOOD) 020-1-RO01-KA202-080164
- Enhancing Career and Service Learning in Higher Education ENHANCE 2021-1-ES01-KA220-HED-000031128
- ACADEMIC THIRD MISSION: community Engagement for a knowledge based society (TENACITY), 2021-1-IT02-KA220-HED-000032042
- "Virtual & Augmented Reality Trainers Toolbox To Foster Low Carbon Tourism & Related Entrepreneurship" – VINCI 2021-1-MT01-KA220-VET-000025011
- A Digital Trainers Toolbox To Help Crane Operators Update Their Skills for Industry4.0 Environments – CRANE4.0 2019-1-ES01-KA202-065956
- "E-Learning Course on Mobile Robotics for Adult Education : the fourth Industrial Revolution" 2019-1-TR01-KA204-074485
- "Enabling Industry 4.0 in Small European Enterprises – SEE4.0" 2019-1-PL01-KA202-064936
- INDEX - Industrial Expert 2018-1-DE02-KA202-005228
- An Adult Digital Education Skills Kit to Foster Employability (DESK) 2018-1-EL01-KA204-047819
- Gaming in action - Engaging Adult Learners with Games and Gamification 2018-1-TR01-KA204-059315
- E-tutoring: tools and web resources for study and career management 2018-1-IT02-KA203-048005
- UPenAUTO - Upskilled Engineering Profiles for the Automotive Sector and Uptake of Dual Alternate Scheme in Europe's Higher Education 2017-1-ES01-KA203-038588
- Learning And Decision making Resources 2014-1-IT02-KA200-004105
- Drone Tehnology training to boost EU entrepreneurship and Industry 4.0. 2017-1-RO01-KA202-037083

Publicare articole, cărți și îndrumare de laborator:

- 65 articole publicate în volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate, indexate ISI sau în alte Baze de Date Internaționale - specifice domeniului;
- 15 cărți și îndrumare de laborator publicate în edituri cu ISBN.

Brevete de invenție

Un brevet național de invenție acordat de Oficiul de Stat pentru Invenții și Mărci.

Educație și formare

Perioada 2004 - 2009

Calificarea / diploma obținută

Diplomă de doctor în inginerie industrială

Universitatea POLITEHNICA din București
 Facultatea de Ingineria și Managementul Sistemelor Tehnologice
Teză de doctorat: Contribuții privind studiul prelucrabilității prin frezare a materialelor compozite cu matrice polimerică.

Perioada 2004-2005
 Calificarea / diploma obținută **Diplomă de Studii Aprofundate**
 Specializarea: Ingineria Proiectării și Fabricării Produselor
 Universitatea POLITEHNICA din București
 Facultatea de Ingineria și Managementul Sistemelor Tehnologice
 Departamentul Tehnologia Construcțiilor de Mașini

Perioada 1999-2004
 Calificarea / diploma obținută **Diplomă de Inginer**
 Profilul Inginerie Managerială și Tehnologică,
 Specializarea Tehnologia construcțiilor de mașini
 Universitatea POLITEHNICA din București
 Facultatea de Ingineria și Managementul Sistemelor Tehnologice
 Departamentul Tehnologia Construcțiilor de Mașini

Aptitudini și competențe personale

Limba străină cunoscută

Engleză	Înțelegere				Vorbire				Scriere	
	Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
		C1		C1		C1	C1	C1	C1	C1

Competențe Certificat de participare la cursul de formare profesională "SISTEMUL DE CONTROL INTERN MANAGERIAL" seria ON nr. 032825
 Atestat de comunicare managerială
 Certificat Consiliere și orientare privind cariera, seria J nr. 0103069
 Certificare Formator, seria I, nr. 00405418
 Certificat de atestare a competențelor profesionale, Calitate Inovare Comunicare în sistemul de formare continuă a didacticienilor din învățământul superior, seria CA nr. 277
 Certificat de absolvire, departamentul pentru pregătirea personalului didactic, seria E, nr. 16525
 Certificat European Net-Trainer
 Certificat Creșterea încrederii în competența laboratoarelor de încercări /etalonări prin acreditate RENAR, seria C14 nr.11100
 Certificat de absolvire a cursului de formare Windows95-EXCEL, seria A, nr. 3840
 Diploma de absolvire a cursului Inițiere operare microcalculatoare, seria B nr. 257

Universitatea Națională de Știință și Tehnologie POLITEHNICA București

Facultatea: Inginerie Industrială și Robotică

Departamentul: Tehnologia Construcțiilor de Mașini

Nume Prenume: Spânu Paulina

Gradul didactic: Conf.dr.ing.

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

Paulina SPÂNU - *“Contribuții privind studiul prelucrabilității prin frezare a materialelor compozite cu matrice polimerică”*, Teza de doctorat, - Universitatea POLITEHNICA din BUCUREȘTI, 2009

B. Cărți și capitole în cărți publicate în ultimii 10 ani

1. Andrea MARCONI, Anita MONTAGNA, **Paulina SPANU**, Mihaela Elena ULMEANU, Cristian Vasile DOICIN, Erika VAIGINIENÉ, John BETHANIS, Nikolaos KOKOSIS . *Academic civic commitment through Public Engagement in the Third Mission*. Egregius Editorial, Seville – 2023 .ISBN: 978-84-1177-035-4, 168 pg
2. Barradas, R., Lencastre, J. A., Bento, M., Soares, S., & Valente, A. **Paulina SPANU** ... *Robots in Action*. CIEd/IE/UMinho. ISBN 978-989-8525-78-9 <https://robotsforstem.e/io6/> (2023) 327 pag
3. **Paulina SPÂNU**, „Programarea Calculatoarelor, Îndrumar de proiectare bilingv (Român – Englez)” Editura PRINTECH, (cod CNCIS 54), ISBN 978-606-23-1383-8, 2022. 134 pag
4. José Alberto LENCASTRE, **Paulina SPÂNU**, Gül den İLİN, Panos MILIOS, Marco BENTO, *Mobile Robotics* ,Printed in Istanbul, Turkey at Öz Karacan Printers and Binders, Güneşli, Bağcılar,İstanbul, ISBN : 978-605-70651-1-7, pag 192,2022"
5. José Alberto LENCASTRE, **Paulina SPÂNU**, Gül den İLİN, Panos MILIOS, Marco BENTO, *Gaming in Action* , Printed in Istanbul, Turkey at Öz Karacan Printers and Binders, Güneşli, Bağcılar,İstanbul, ISBN : 978-605-70651-0-0, pag 259,2021"
6. **Paulina SPÂNU**, Jose Alberto LANCASTRE, Marco BENTO, Gulden ILIN, Panos MILIOS, *Book with apps and pedagogical practices using game-based learning and gamification in innovative pedagogical scenarios*, Editura PRINTECH, București 2021, ISBN 978-606-23-1263-3, pg 72
7. Catalin Gheorghe AMZA; Doru CANTEMIR; Ioana CANTEMIR; Giulia SALUCCI; **Paulina SPANU**, Paweł POTERUCHA; Francesco TARANTINO; Mike TRIANTAFILLOU; Eirini

ZIGNA. *Guidelines on the use of drones in VET*, Publishing house: Danmar Computers LLC, ISBN 978-83-950622-0-9, 25 pag

8. Amza C. Bjornsdottir A., Borg J. Codau C, Eyporsdottir A, Mamo J. Muresan Negreau P., **Spanu P.**, *Introduction to Industry 4.0 and digital manufacturing*, editura Printech , 2019, pg. 167 , Capitol 3 (pag 29-58) singur autor, 4 doi autori (pag 59 -86), 6 doi autori (pag 103 -123)
9. **Paulina SPÂNU**, Tom SAVU, Bogdan ABAZA, „*Îndrumar de laborator bilingv (Român – Englez) Programarea Calculatoarelor*” Editura PRINTECH, (cod CNCIS 54), ISBN 978-606-23-0819-3, 2018. 330 pag
10. Judit ABAD, Anna ANDRICOPOLOUS, Ella BUJOK, Giulio IANIS, Cetin ILIN, Panous KOUTOUDIS, Andreea MARCONI, Sibeah NEARY, Angeliki PANAGIOTIDOU, Vassilis PATASOURATIS, **Paulina SPÂNU**, „*Improving career management skills, Models, practices and guidance resources*”, Editor Derby University, U.K, 2017, ISBN 978-1-910755-24-2, 115 pag
11. Cătălin AMZA, Teodora CHICIOREANU, Gabriel TAȘCĂ, **Paulina SPÂNU**, Horia PETRESCU, „*Operator introducere, validare și prelucrare date*” Editura PRINTECH (cod CNCIS 54), ISBN 978-606-23-0288-7, 2014, 420 pag
12. Bogdan ABAZA, Tom SAVU, **Paulina SPÂNU**, „*Îndrumar de laborator – Algoritmi*” Editura PRINTECH, (cod CNCIS 54), ISBN 978-606-23-0229-0, 2014, 113 pag
13. Tom SAVU, Bogdan ABAZA, **Paulina SPÂNU**, „*Îndrumar de laborator – Reprezentări grafice*” Editura PRINTECH, (cod CNCIS 54), ISBN 978-606-23-0230-6, 2014, 84 pag.

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

1. **Paulina SPÂNU** , Mihaela-Elena ULMEANU, Cristian-Vasile DOICIN, *Academic Third Mission through Community Engagement: An Empirical Study in European Universities*, Journals Education Sciences, Volume 14, 2024, WOS:001170336300001
2. **Paulina SPANU**, Cristian-Vasile DOICIN, Mihaela-Elena ULMEANU, Florin BACIU, *Analyzing the Tensile Strength of Carbon Fiber-Reinforced Epoxy Composites Using LabVIEW Virtual Instrument*, Mater. Plast., 61 (1), 2024,
3. Constantin RADU, **Paulina SPANU**, Ana-Maria BOGATU, *Finite element modeling of ultrasonic energy concentrators used in mechanical processing*, MTeM 2023 International Conference. ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING Journa2023
4. Nicolae IONESCU, Mihaela Elena ULMEANU, Cristian Vasile DOICIN, Catalin IONESCU, **Paulina SPÂNU**, *Prescribed precision for medical products obtained with additive manufacturing technologies*, ICAMaT 2022, 12th International Conference on Advanced Manufacturing Technologies, DOI 10.1088/1757-899X/1268/1/012004" 2022 doi:10.1088/1757-899X/1268/1/012004

5. **Paulina SPANU**, Bogdan Felician ABAZA, *Tensile Strength Prediction of Fiberglass Polymer Composites Using Artificial Neural Network Model* Mater. Plast., 59 (2), 2022, 111-118 <https://doi.org/10.37358/MP.22.2.5590>, WOS:000865452800005
6. Bogdan Felician ABAZA, **Paulina SPANU**, Bogdan Alexandru JUGRAVU, Dragos Alexandru APOSTOL, *Study on Compressive Properties of Recycling PETs and CANs for Designing a Smart Waste Management Compactor*, Mater. Plast., 58 (3), 2021, 64-75, 2021, WOS:000705010100003
7. **Paulina SPANU**, Jose Alberto LENCASTRE, Marco BENTO, Gulden ILIN, Panos MILIOS, *Game-Based Learning and Gamification – Case Study ``Covering all the Information the Partnership Gained from the Project``* 37th IBIMA Conference 1-2 may 2021, Cordoba, Spain 2021 DOI 10.5281/zenodo.10255463.
8. Mihaela ULMEANU , Cristian DOICIN, **Paulina SPANU** *Comparative Evaluation of Sustainable Framework in STEM Intensive Programs for Secondary and Tertiary Education*, Sustainability 2021, vol 13 <https://www.mdpi.com/journal/sustainability> 2021, WOS:000611743500001
9. **Paulina SPANU**, Mihaela ULMEANU and Cristian DOICIN, *Expectations of Students to Improve their Academic Performance – Case Study* 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020 <https://zenodo.org/records/10254883>
10. Mihaela-Elena ULMEANU, Cristian-Vasile DOICIN, **Paulina SPÂNU**, Vlad GHEORGHÎȚĂ and Vlad ENACHE *Project Planning For The Development Of An E-Learning Interactive Educational Platform In Industrial Engineering-Based Applications* 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020
11. Dan-Alexandru BEJENARU, Mihaela-Elena ULMEANU, Cristian-Vasile DOICIN, **Paulina SPÂNU** and Nicolae TUNSOIU, *Pilot Course For Sustainable Development Of E-Learning Tools*, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain, 2020
12. Simona COSTACHE, Mihaela-Elena ULMEANU, Cristian-Vasile DOICIN and **Paulina SPÂNU**, *Project Management of a Research Internship in Medical Applications*, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020
13. Bogdan Felician ABAZA, Bogdan Alexandru JUGRAVU and Paulina SPANU, *Smart Waste Management Application for Pet Bottle Compactor*, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020
14. Alexandra - Cristina SPÂNU, Maria-Iuliana DASCALU, **Paulina SPÂNU** and Iulia Cristina STANICA, *A Sentiment Analysis Case Study: Socializing about Social Distancing*, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020
15. **Paulina SPANU**, Teodora Daniela CHICIOREANU, *Students' Perspective. The Main Factors that Contribute to Students' Dropouts*, The 16th International Scientific Conference eLearning and Software for Education Bucharest, April 23-24, 2020 10.12753/2066-026X-20-155 Volume 2, 2020 DOI: 10.12753/2066-026X-20-155

16. José Alberto LENCASTRE, Marco BENTO, **Paulina SPÂNU**, Güliden İLIN and Panos MILIOS, *State of the Art of Adult Education Trainers on Gaming and Gamification*, 34th IBIMA Conference: 13-14 November 2019, Madrid, Spain 2019 WOS:000556337401033
17. **Paulina SPÂNU**, Albert Daniel DUMITRU, *LabVIEW Application for Simulating some Functions Available on Car's Boards* 32nd IBIMA Conference: 15-16 November 2018, Seville, Spain 2018 WOS:000508553207084
18. **Paulina SPÂNU**, Catalin Gheorghe AMZA, Bogdan Felician ABAZA, *Study Redarding the Compressive Properties of Glass Fiber Reinforced Composites*, Materiale plastice, 55, nr. 42018, WOS:000454987400025
19. **Paulina SPÂNU**, Gabriel JIGA, Mihai RĂDULESCU, *LabVIEW Application for the Strength Calculus of an Unhomogeneous Beam*, "29th International Business Information Management Association Conference, , ISBN: 978-0-9860419-7-6, 2017 WOS:000410252702148
20. **Paulina SPÂNU**, Cătălin Gheorghe AMZA, Gabriela DINU, *Statistical Analysis of Some Mechanical Characteristics of Glass Fiber Reinforced Composites*, Materiale plastice, ISSN: 0025-5289 , 2017WOS, : 000426412500001
21. **Paulina SPÂNU**, *A Case Study Regarding the Career Management Skills in the Romanian Context*, 30th International Business Information Management Association Conference - IBIMA, ISBN: 978-0-9860419-9-0, 2017, WOS:000443640500020"
22. Ionuț GHIONEA, Aurelian VIȘAN, **Paulina SPÂNU**, Cătălin IONESCU, *Application for Human Resource Training and Cost Reduction by Prescribing Product Precision Based On Size Dependent Geometric Tolerances*, 30th International Business Information Management Association Conference – IBIMA, ISBN: 978-0-9860419-9-0, 2017 WOS:000443640500095
23. Nicolae CONSTANTIN, Marin SANDU, Adriana SANDU, **Paulina SPÂNU**, Dorin ROȘU, Cătălin ENESCU, *Study upon the Damage Tolerance of Thick Sandwich Materials Study upon the Damage Tolerance of Thick Sandwich Materials*, Material and Manufacturing Technology VIII, Solid State Phenomena, ISSN: 1662-9779, Vol. 266, pag 287-291, 2017
24. Nicolae IONESCU, Mihaela ULMEANU, **Paulina SPÂNU**, *WEEE Recycling – Passport and ideality based methodology* "New Technologies and Products in Machine Manufacturing Technologies, no. 24, 2017, ISSN-1224029X, 2017, pag. 122- 125, Conferință, Indexată BDI: TEHNOMUS Journal <http://www.tehnomusjournal.fim.usv.ro/>"
25. Cătălin IONESCU, **Paulina SPÂNU**, Aurelian VIȘAN, *Reducing Products Costs by Prescribing Geometric Precision based on Size - Dependent Tolerances*, "28th International Business Information Management Association Conference (28th IBIMA) on “Vision 2020: Innovation Management, Development Sustainability, and Competitive Economic Growth” - (ISBN: 978-0-9860419-8-3). 2016 WOS:000392785700096
26. Nicolae CONSTANTIN, Marin SANDU, Adriana SANDU, **Paulina SPÂNU**, Dorin ROȘU, Constantin Valentin EPURAN, Bogdan PĂTRĂU, *Some aspects concerning the mechanical characterization versus manufacturing technology of sandwich composite materials*. "Advanced Technologies in Designing and Progressive Development of Manufacturing Systems, ICAMAT

2015, 29-30th October 2015, Bucharest, Romania, pag. 161-166 BDI: Scientific.net DOI: <https://doi.org/10.4028/www.scientific.net/AMM.834.161>" 2015

27. Nicolae CONSTANTIN, Marin SANDU, Mircea GĂVAN, **Paulina SPÂNU**, Dorin ROȘU, Constantin Valentin EPURAN, Bogdan PĂTRĂU, Cătălin ENESCU, *Links between Low Velocity Impact Results and the Residual Mechanical Performance of Sandwich Composite Material*", Advanced Technologies in Designing and Progressive Development of Manufacturing Systems, ICAMAT 2015, 29-30th October 2015, Bucharest, Romania, pag 167-172 BDI:Scientific.net, DOI: <https://doi.org/10.4028/www.scientific.net/AMM.834.167>" 2015
28. Tom SAVU., Bogdan ABAZA., **Paulina SPÂNU**, *Artificial intelligence based system for the real-time control of polymerization processes*"MATERIALE PLASTICE, vol. 51, nr. 3/2014, Ultimul factor de impact 0,778, pag. 343-346, ISSN: 0025-5289 WOS:000344723900028,BDI: Web of Science ", 2014 WOS:000344723900028
29. **Paulina SPANU**, Bogdan ABAZA, Daniel CAZACU, *Technological Process Design for the Flanged Parts Using a LabVIEW Application*", Advanced Technologies in Designing and Progressive Development of Manufacturing Systems, ICAMAT 2014, 23-24th October 2014, Bucharest, Romania, Journal Applied Mechanics and Materials, Vol. 760 (2015), pp. 81-86 , Editor Savu T. et. al., Publisher Trans Tech Publications, Switzerland, ISBN 978-3-03835-443-7, BDI: Scientific.net <https://doi.org/10.4028/www.scientific.net/AMM.760.81>"

- Selecție cu maximum 20 lucrări în volume de conferințe

1. Constantin RADU, **Paulina SPANU**, Ana-Maria BOGATU, *Finite element modeling of ultrasonic energy concentrators used in mechanical processing*, MTeM 2023 International Conference. ACTA TECHNICA NAPOCENSIS SERIES-APPLIED MATHEMATICS MECHANICS AND ENGINEERING Journal, 2023
2. Nicolae IONESCU, Mihaela Elena ULMEANU, Cristian Vasile DOICIN, Catalin IONESCU, **Paulina SPÂNU**, *Prescribed precision for medical products obtained with additive manufacturing technologies*, ICAMaT 2022, 12th International Conference on Advanced Manufacturing Technologies, DOI 10.1088/1757-899X/1268/1/012004" 2022 doi:10.1088/1757-899X/1268/1/012004
3. **Paulina SPANU**, Jose Alberto LENCASTRE, Marco BENTO, Gulden ILIN, Panos MILIOS, *Game-Based Learning and Gamification – Case Study ``Covering all the Information the Partnership Gained from the Project``* 37th IBIMA Conference 1-2 may 2021, Cordoba, Spain 2021 DOI 10.5281/zenodo.10255463.
4. **Paulina SPANU**, Mihaela ULMEANU and Cristian DOICIN, *Expectations of Students to Improve their Academic Performance – Case Study* 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020 <https://zenodo.org/records/10254883>
5. Mihaela-Elena ULMEANU, Cristian-Vasile DOICIN, **Paulina SPÂNU**, Vlad GHEORGHIȚĂ and Vlad ENACHE *Project Planning For The Development Of An E-Learning Interactive*

- Educational Platform In Industrial Engineering-Based Applications* 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020
6. Dan-Alexandru BEJENARU, Mihaela-Elena ULMEANU, Cristian-Vasile DOICIN, **Paulina SPÂNU** and Nicolae TUNSOIU, *Pilot Course For Sustainable Development Of E-Learning Tools*, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain, 2020
 7. Simona COSTACHE, Mihaela-Elena ULMEANU, Cristian-Vasile DOICIN and **Paulina SPÂNU**, *Project Management of a Research Internship in Medical Applications*, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020
 8. Bogdan Felician ABAZA, Bogdan Alexandru JUGRAVU and Paulina SPANU, *Smart Waste Management Application for Pet Bottle Compactor*, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020
 9. Alexandra - Cristina SPÂNU, Maria-Iuliana DASCALU, **Paulina SPÂNU** and Iulia Cristina STANICA, *A Sentiment Analysis Case Study: Socializing about Social Distancing*, 36th IBIMA Conference: 4-5 November 2020, Granada, Spain 2020
 10. **Paulina SPANU**, Teodora Daniela CHICIOREANU, *Students' Perspective. The Main Factors that Contribute to Students' Dropouts*, The 16th International Scientific Conference eLearning and Software for Education Bucharest, April 23-24, 2020 10.12753/2066-026X-20-155 Volume 2, 2020 DOI: 10.12753/2066-026X-20-155
 11. José Alberto LENCASTRE, Marco BENTO, **Paulina SPANU**, Güliden İLIN and Panos MILIOS, *State of the Art of Adult Education Trainers on Gaming and Gamification*, 34th IBIMA Conference: 13-14 November 2019, Madrid, Spain 2019 WOS:000556337401033
 12. **Paulina SPÂNU**, Albert Daniel DUMITRU, *LabVIEW Application for Simulating some Functions Available on Car's Boards* 32nd IBIMA Conference: 15-16 November 2018, Seville, Spain 2018 WOS:000508553207084
 13. **Paulina SPÂNU**, Gabriel JIGA, Mihai RĂDULESCU, *LabVIEW Application for the Strength Calculus of an Unhomogeneous Beam*, "29th International Business Information Management Association Conference", ISBN: 978-0-9860419-7-6, 2017 WOS:000410252702148
 14. **Paulina SPÂNU**, *A Case Study Regarding the Career Management Skills in the Romanian Context*, 30th International Business Information Management Association Conference - IBIMA, ISBN: 978-0-9860419-9-0, 2017, WOS:000443640500020"
 15. Ionuț GHIONEA, Aurelian VIȘAN, **Paulina SPÂNU**, Cătălin IONESCU, *Application for Human Resource Training and Cost Reduction by Prescribing Product Precision Based On Size Dependent Geometric Tolerances*, 30th International Business Information Management Association Conference – IBIMA, ISBN: 978-0-9860419-9-0, 2017 WOS:000443640500095
 16. Nicolae CONSTANTIN, Marin SANDU, Adriana SANDU, **Paulina SPÂNU**, Dorin ROȘU, Cătălin ENESCU, *Study upon the Damage Tolerance of Thick Sandwich Materials Study upon the Damage Tolerance of Thick Sandwich Materials*, Material and Manufacturing Technology VIII, Solid State Phenomena, ISSN: 1662-9779, Vol. 266, pag 287-291, 2017

17. Nicolae IONESCU, Mihaela ULMEANU, **Paulina SPÂNU**, *WEEE Recycling – Passport and ideality based methodology* "New Technologies and Products in Machine Manufacturing Technologies, no. 24, 2017, ISSN-1224029X, 2017, pag. 122- 125, Conferință, Indexată BDI: TEHNOMUS Journal <http://www.tehnomusjournal.fim.usv.ro/>"
18. Cătălin IONESCU, **Paulina SPÂNU**, Aurelian VIȘAN, *Reducing Products Costs by Prescribing Geometric Precision based on Size - Dependent Tolerances*, "28th International Business Information Management Association Conference (28th IBIMA) on “Vision 2020: Innovation Management, Development Sustainability, and Competitive Economic Growth” - (ISBN: 978-0-9860419-8-3). 2016 WOS:000392785700096
19. Nicolae CONSTANTIN, Marin SANDU, Adriana SANDU, **Paulina SPÂNU**, Dorin ROȘU, Constantin Valentin EPURAN, Bogdan PĂTRĂU, *Some aspects concerning the mechanical characterization versus manufacturing technology of sandwich composite materials*. "Advanced Technologies in Designing and Progressive Development of Manufacturing Systems, ICAMAT 2015, 29-30th October 2015, Bucharest, Romania, pag. 161-166 BDI: Scientific.net DOI: <https://doi.org/10.4028/www.scientific.net/AMM.834.161>" 2015
20. **Paulina SPANU**, Bogdan ABAZA, Daniel CAZACU, *Technological Process Design for the Flanged Parts Using a LabVIEW Application*", Advanced Technologies in Designing and Progressive Development of Manufacturing Systems, ICAMAT 2014, 23-24th October 2014, Bucharest, Romania, Journal Applied Mechanics and Materials, Vol. 760 (2015), pp. 81-86 , Editor Savu T. et. al., Publisher Trans Tech Publications, Switzerland, ISBN 978-3-03835-443-7, BDI: Scientific.net <https://doi.org/10.4028/www.scientific.net/AMM.760.81>

E. Brevete obținute în întreaga activitate

1. Brevet de invenție nr. 122665: „FOLIE POLIMERICA MULTISTRAT FOTOSELECTIVA PENTRU ACOPERIRE DE SOLARII S TUNELE”; Inventatori Opran Constantin, Grosu Elena, Ristici Eufrosina, Iliescu Mihaiela, Nemes Eleonora, Dontu Ionela, **SPÂNU Paulina**, Petrescu Teodor, Ciofu Ruxandra, Eliberat la data de 30.11.2009

Data: 24.03.2024

Semnătura: