

PERSONAL INFORMATION **Aurica Luminița PÂRV**✉ luminita.parv@unitbv.ro

POSITION Transilvania University of Brașov
IOSUD UTBV PhD supervisor – Field: industrial Engineering
Since: 2019

EXPERTISE FIELD AND RESEARCH INTEREST AREAS Lean manufacturing, Process simulation, Supply chain, Shopfloor management, ERP

WORK EXPERIENCE

-
- 2019- present **Associate professor – PhD supervisor**
2015 -2019 **Associate professor**
2005-2015 **Lecturer**
2004-2005 **Assistant**
- Transilvania University of Brasov, Faculty of Technological Engineering and Industrial Management, Department of Manufacturing Engineering
- Teaching lectures, laboratory and project activities, scientific research.
- Business or sector: education and scientific research.
-
- 2003-2004 **Lecturer**
2002-2003 **Assistant**
- George Barițiu University of Brasov, Faculty of Economical Science
- Teaching lectures, laboratory and project activities, scientific research.
- Business or sector: education and scientific research.
-
- 1993 - 2002 **Software engineer**
- SC Barsa SA
- ITC activities
- Business or sector: production

EDUCATION

-
- 2019 **Habilitation in Industrial Engineering**
Transilvania University of Brasov
-
- 2002 - 2008 **Ph.D. in Engineering Sciences, field of Industrial Engineering** level 8 EQF
Transilvania University of Brasov, Romania
- Competences and skills acquired in the field of scientific research
-
- 1997-2001 **Economist** level 6 EQF
George Barițiu University of Brașov, awarded at ASE București
- Competences and skills acquired in the field of Accounting and Information Management
-

1988-1993 **Engineer** level 6 EQF
 Transilvania University of Brasov, Faculty of Mechanics
 ▪ Competences and skills acquired in the field of Mechanical Engineering, Precision Mechanics Programme

PERSONAL SKILLS

Mother tongue Other language(s)	Romanian		SPEAKING		WRITING
	UNDERSTANDING		Spoken interaction	Spoken production	
	Listening	Reading			
ENGLISH	B2	B2	B2	B2	B2
FRENCH	B2	B2	B2	B2	B2
GERMAN	A2	A2	A2	A2	A2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills • good communication skills gained through personal experience as a teaching staff member and as a participant in many project teams at national and international level;

Organisational / managerial skills • coordinator Economic Environment Relations Dept. (since 2013);
 • coordinator of Academic Success Centre - Agence Universitaire de la Francophonie (din 2013);
 • departmental Erasmus Coordinator (since 2011);

Job-related skills • teaching mobilities in Germania, Franța, Serbia, Albania, China;
 • training mobilities in Helsinki - Finlanda; Brno - Cehia, Peradenya - Sri Lanka, Paris - Franța, Leeds – UK, Split - Croația, Novi Sad - Serbia, Shenyang – China, Ulan Bator- Mongolia

ADDITIONAL INFORMATION

- 10 books and book chapters, over 60 articles and scientific papers published in international journals and conference proceedings;
- participation in 14 research grants (at 5 of them as a director/ responsible);
- scientific committee member Polish Journal of Safety Studies and Journal of Production Engineering Archives, Poland;
- scientific committee member of international conferences QMD 20, QMD19, MAPE19, QMD18, MAPE 18, CRSTS18, QSD17, COSME16, QMD16 and SSMTOE 2016
- Member of :
 - Middle and South East European Countries Quality Initiative (Steering Committee)
 - Asociația Universitară de Ingineria Fabricației

ANNEX

List of relevant publications

LIST OF RELEVANT PUBLICATIONS /RESEARCH (selection)

Books

1. Stasiak Betelejewska, R., Potkany, M., Pârv, L. (2016). Contemporary trends in the innovative production and services management Zagreb. Scientific monograph: Croatian Quality Managers Society, Radoslava Cimermana 36a., CROATIAN QUALITY MANAGERS SOCIETY, ZAGREB, CROATIA 2016 – 108 pp. — ISBN 978-953-8067-05-1; Polskie Towarzystwo Ekonomiczne, Oddział w Częstochowie, ISBN 978-83-65343-10-9
2. Tomski, P., Pârv, L. (2016). Resources – Organization – Efficiency. Monography. Częstochowa: Oficyna Wydawnicza Stowarzyszenia Menedżerów Jakości i Produkcji (SMJiP). Polonia. ISBN 978-83-63978-39-6
3. Pârv, L., Urdea, M., Lupulescu, N.B. (2007). Technological design using concurrent engineering methodology, în Process management in production systems (ed. Jerzy Lewandowski, Irena Jalmuyna), Technical University of Lodz Publishing House, Poland. p.27-35. ISBN 978-83-7283-242-9

Grants

- Director / responsible UTBv
 1. CE/MB/871/2012. (2013-2016). Mise en place d'un reseau regional de centres de reussite universitaire CRU Coordonator Universitatea Transilvania din Braşov, Director proiect Pârv, A.L., valoare proiect 29.831 euro
 2. AUF 16125 ST 304/2014. (2014-2015). Renforcement des relations université-milieu socio-économique, Coordonator Universitatea Babeş-Bolyai Cluj- Director proiect Acad. Ioan Aurel POP, Partener Universitatea Transilvania din Braşov, Responsabil UniTBv Pârv, A.L., valoare proiect 19.900 euro
 3. Visegrad Funds Standard Grant No 21520171/2015 (2016). Quality makes a difference, Coordonator Technological University of Czestochowa- Director proiect Renata Stasiak, Partener Universitatea Transilvania din Braşov, Responsabil UniTBv Pârv, A.L., valoare proiect 12.000 euro
 4. CNFIS-FDI-2018-0503. (2018). Servicii suport integrate pentru adaptarea pregătirii studenţilor Universităţii Transilvania la cerinţele şi dinamica mediului economic. Director proiect Pârv, A.L., valoare proiect 318 000 lei
 5. AUF/2018 (2018-2020) Renforcement de l'employabilité et de l'insertion professionnelle en Roumanie et en République de Moldova Coordonator USAMV Bucureşti Responsabil UniTBv Pârv, A.L., valoare proiect 15.000 euro
- Project team member
 1. Contract CEEX nr 243/ 2006 (2006-2008). Reţea naţională de cercetare în domeniul ingineriei integrate a produsului şi a procesului INPRO . Director proiect prof. dr. ing. George Drăghici, responsabil UTBv prof. dr. ing. Nouruş Barbu Lupulescu
 2. Contract CNC SIS A428/2007 (2007-2008). Software de estimare a costurilor produselor cu grad înalt de personalizare. Director proiect prof.dr. ing. Gheorghe Oancea
 3. Contract cu terţi 16830/2012 (2013-2015). Optimizări, testări şi execuţie repere din industria auto. Director contract prof.dr.ing. Gheorghe Oancea
 4. Contract cu CJ Braşov (2014). Cooperare in vederea organizarii Conferinţei Absolvenţilor in faţa companiilor. Director contract prof.dr. ing. Daniel Munteanu
 5. POSDRU/9/3.1/S/9. (2010-2011). Proiectarea, implementarea si derularea unui sistem de formare continua, inter-regional si trans-national, pentru obtinerea competenţelor antreprenoriale (Edu-antreprenor). Director proiect prof.dr. ing. Mircea Neagoe
 6. POSDRU/160/2.1/S/133020 (2014-2015). Creşterea capacităţii de integrare pe piaţa muncii a studenţilor şi absolvenţilor prin consiliere şi plasamente practice. Director proiect prof.dr. ing. Simona Lache
 7. CNFIS-FDI-2016-0099 (2016). Atragerea tinerilor către învăţământul superior şi reducerea abandonului şcolar. Director proiect conf.dr. Camelia Truţa
 8. CNC SIS PN III (2016-2018) Alexandru Filip Imbunatatirea tehnologiei de fabricare cu jet de apa si abraziv a pieselor din oţel Hardox, proiect PN-III-P2-2.1-BG-2016-0206. Director proiect şef lucr.dr.ing. Alexandru Filip
 9. CNFIS-FDI-2017-0338 (2017). Optimizarea inserţiei profesionale a absolvenţilor prin dezvoltarea relaţiei Universităţii Transilvania cu mediul economic Director proiect conf.dr. Bianca Tescaşiu
 10. CNFIS-FDI-2017-0099 (2017). Societatea Antreprenorială Studenţească – promotor al culturii antreprenoriale în rândul studenţilor şi absolvenţilor. Director proiect conf.dr. Silvia Sumedrea
 11. CNFIS-FDI-2017-0344 (2017). Eficientizarea procesului educaţional prin servicii de consiliere şi orientare în carieră destinate studenţilor. Director proiect conf.dr. Camelia Truţa
 12. CNFIS-FDI-2018-0501 (2018). Antreprenoriatul - o opţiune pentru viitorul studenţilor noştri. Director proiect conf.dr. Oana Bărbulescu
 13. CNFIS-FDI-2019-0237 (2019). Îmbinarea tehnicilor clasice cu cele online în vederea creşterii convergenţei, coerenţei şi eficienţei sistemului de comunicare dintre universitate, studenţi, absolvenţi şi mediul economic. Director proiect prof.dr. Bianca Tescaşiu

14. CNFIS-FDI-2019-0057 (2019). Antreprenoriatul – o variantă pentru susținerea creativității studenților din Universitatea Transilvania din Brașov. Director proiect conf.dr. Oana Bărbulescu
15. Erasmus+ Capacity Building in Higher Education Call EAC/A03/2018 r TEAL2.0: Improving Access to Science and Technology Higher Education in Resource- Poor Institutions through an Open Platform for Technology Enabled Active Learning Environment'. Director proiect prof.dr. ing. Gheorghe Oancea

Scientific articles (selection)

1. Pârv, L., Deaky, B., Nasulea, M.D., Oancea, G. (2019) . Agent-Based Simulation of Value Flow in an Industrial Production Process. Processes 7(2), 82, FI 1.963, Q2, <https://doi.org/10.3390/pr7020082>
https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E6hH8RU8Dj8TdH1t9K2&page=1&doc=1
2. Bedo, T., Varga, B., Cristea, D., Nitoi, A., Gatto, A., Bassoli, E., Bulai, G., Velicu, I.L., Ghiuta, I., Munteanu, S., Pop, A.M., Gabor, C., Cosnita, M., Pârv, L., Munteanu, D. (2019). Metastable Al-Si-Ni alloys for additive manufacturing: structural stability and energy release during heating. Metals 9(5):483, FI 2.259, Q1
http://apps.webofknowledge.com/OneClickSearch.do?product=WOS&search_mode=OneClickSearch&excludeEventConfig=Excludel fFromFullRecPage&colName=WOS&SID=C6683XEKotXszsPYKSW&field=AU&value=Parv,%20L
3. Truta, C., Pârv, L., Topala, I. (2018). Academic Engagement and Intention to Drop Out: Levers for Sustainability in Higher Education. Sustainability 10:4637, FI 2.592, Q2, <https://doi.org/10.3390/su10124637>
https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E6hH8RU8Dj8TdH1t9K2&page=1&doc=2
4. Pârv, L. (2018) . A lean management approach in lighting technology. Proceedings of International May Conference on Strategic Management IMCSM2018:
https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=E4GaSCgbEDRi8zTcCb&page=1&doc=3
5. Stasiak-Betlejewska, R.; Pârv, L.; Karolczyk, J. (2018). Technological Resources Evaluation in the context of the micro-enterprise development . MATEC Web of Conferences 183, 1015; <https://doi.org/10.1051/mateconf/201818301015>
6. Stasiak-Betlejewska, R.; Pârv, L.; Gliń, W. (2018). The Influence of Industry 4.0 on the Enterprise Competitiveness. Multidisciplinary Aspects of Production Engineering 1 (1), 641; <https://doi.org/10.2478/mape-2018-0081>
7. Deaky, B., Pârv, L. (2016) ERP system for 3D printing industry, MATEC Web of Conferences, DOI: 10.1051/mateconf/20179406005
https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=D5gRMatzXQc4L4wzTsB&page=1&doc=4
8. Deaky, BA; **Parv,L**; 2017, Virtual Reality for Real Estate. Its evolution in Bluemind Software, Book Series IEEE-Experiment at International Conference, Proceedings of 2017 4th Experiment@International Conference (EXP.AT'17), Pages 83-86
https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F6DsRDrm19XlrpwVgfi&page=1&doc=2
9. Deaky, B; **Parv, L**; 2017, ERP system for 3D printing industry, Book Series: Web of Conferences. MATEC, 4th International Conference on Computing and Solutions in Manufacturing Engineering, Volume: 94 Article Number: UNSP 06005 DOI: 10.1051/mateconf/20179406005
http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=27&SID=S2ozZ1subv6kxTGjKHJ&page=1&doc=3
10. **Parv, L**; 2017, Continuous improvement processes using Lean Management tools. A case study, Series: Web of Conferences. MATEC, 4th International Conference on Computing and Solutions in Manufacturing Engineering, Volume: 94 Article Number: UNSP 06005 DOI: 10.1051/mateconf/20179406005
http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=27&SID=S2ozZ1subv6kxTGjKHJ&page=1&doc=3
11. Costinescu, L; Cojocariu, C; Dudita, M; **Parv, L**; Velicu, IL; Munteanu, D; 2015, The effect of Si incorporation on the mechanical properties and corrosion behaviour of a-C:H and a-C:H:Si coatings, Journal of Optoelectronics and Advanced Materials (IF 0.56), Volume 17(1-2), Pages 241-247
http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=27&SID=S2ozZ1subv6kxTGjKHJ&page=1&doc=1
12. Deaky, BA; **Parv, L**; 2014, Book Series: IEEE Global Engineering Education Conference, IEEE Global Engineering Education Conference (EDUCON) A novel concept for configuring online laboratories, Pages 840-843
http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=27&SID=S2ozZ1subv6kxTGjKHJ&page=1&doc=3

13. **Parv, L;** Munteanu, D; 2014, A Management Strategy Promoted by Transilvania University of Brasov in Relation with the Regional Companies - A Solution to Have Successful Graduates, ,Book Series: Edulearn, Edulearn14: 6th International Conference on Education And New Learning Technologies Proceedings, Pages 5894-5902
https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F6DsRDm19XlrpwVgfi&page=1&doc=10
14. Pescaru, R; Oancea, G; **Parv, L;** 2013, Parts in CATIA Based on Reverse Engineering Technique, Applied Mechanics and Materials, vol 371, Pages 544-548
https://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=F6DsRDm19XlrpwVgfi&page=2&doc=11

Brașov, 22/04/2020