

Curriculum Vitae and List of most relevant publications



Professor VASILE-DANIEL PĂVĂLOAIA, PhD, Hab.

Permanent address: Carol I nr 22 Blvd., B Building, B303, Iasi 700505, Romania

Workplace: “Alexandru Ioan Cuza” University of Iasi, Romania, Faculty of

Economics and Business Administration, Department of Accounting,

Information Systems and Statistics

Website: <http://www.feaa.uaic.ro/faculty/vasile-daniel-pavaloaia/>

ResearchGate page: https://www.researchgate.net/profile/Vasile_Pavaloaia

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EDUCATION:

“Alexandru Ioan Cuza” University of Iasi Iasi, Romania
Faculty of Economics and Business Administration

Habilitation Thesis in Business Information Systems, defended in June 2019

Habilitation Thesis title: “The Role of Enterprise Systems in Industry Transformation: A User Behavior Perspective”

Romanian Academy Bucharest, Romania

Post-Doctoral studies in Economy: program of continuous training for elite researchers - SPODE

Dissertation Thesis defended in September 2012 with the title: “Financial Analysis and the New Information Technologies”

“Alexandru Ioan Cuza” University of Iasi Iasi, Romania
Faculty of Economics and Business Administration

Doctoral studies, PhD in Economy, Specialization: Accounting, Thesis defended in February 2008

PhD Thesis title: “The Use of Accounting Information Systems in Romanian Companies”

“Alexandru Ioan Cuza” University of Iasi Iasi, Romania
Faculty of Economics and Business Administration

Graduate studies, Master’s diploma earned in May 1999 Specialization:
Information Systems for Business

“Alexandru Ioan Cuza” University of Iasi Iasi, Romania
Faculty of Economics and Business Administration

Undergraduate studies, Bachelor’s Diploma earned in August 1998 Specialization:
Accounting and Managerial Information Systems

SCHOLARSHIPS, SUMMER SCHOOLS AND OTHER INTERNATIONAL PARTICIPATIONS:

Erasmus+ Grantee (Visiting Professor): 2021 – University of Zagreb, Croatia; 2019 - University of Lodz, Poland; 2018 - University of Ottawa, Ottawa, Canada; 2018 - University of Algarve, Algarve, Portugal; 2017 - University of Granada, Granada, Portugal; 2017 - CDA College, Larnaca, Cyprus; 2016 - National Vietnam University - ULIS, Hanoi, Vietnam; 2016 - University of Azores, Ponta Delgada, Azores; 2015 – University of Granada, Ceuta campus, Spain; 2015 – ISMA Riga, Latvia; 2014 – University of Granada, Ceuta campus, Spain.

International Management Teachers Academy (IMTA), Organizer: CEEMAN, *Sponsor:* Faculty of Economics and Business Administration from Iasi, *Period* 9-24 June 2015, *Location:* Bled, Slovenia

Leonardo Da Vinci Grantee – the grant funded from European funds, obtained through the project VALUES, contract no.RO/2004PL/93163/TD, *Period:* 15.02.2006-15.04.2006, *Company:* W White & Co, *Location:* Exeter, UK.

Fulbright Grantee – scholarship granted by the Government of Romania and the US Department of State; **Period:** August 2003 – June 2004, **Location:** Washington State University, College of Business and Economics, Pullman, Washington, USA
Speaker and Participant at the “Democracy: A work in Progress” Seminar – organized by: West Coast Fulbright and International Institute of Education (IIE); **Sponsor:** US Department of State; **Period:** 24-28 March 2004, **Location:** San Francisco, California, USA

Specialization courses for young university professors from Central and Eastern Europe: IFDP (International Faculty Development Program) – Organizer: IESE Business School, University of Navarra; **Sponsor:** Faculty of Economics and Business Administration from Iasi and IESE Business School; **Period:** 1-28 May 2003; **Location:** IESE Business School, Barcelona, Spain

PROFESSIONAL EXPERIENCE:

PhD Advisor in Business Information Systems	Iasi, Romania
Doctoral School of Economics and Business Administration (SDEAA) “Alexandru Ioan Cuza” University of Iasi	October 2019 - present

Associate Professor/Full Professor	Iasi, Romania
Faculty of Economics and Business Administration “Alexandru Ioan Cuza” University of Iasi	May 2013 - present

Assistant Professor /Lecturer	Iasi, Romania
Faculty of Economics and Business Administration “Alexandru Ioan Cuza” University of Iasi	October 2002 – May 2013

Financial analyst	Iasi, Romania
S.C. Conplast S.R.L.	February 2002–September 2002

Instructor and Assistant Professor	Bacau, Romania
Faculty of Accounting and Management Informatics “George Bacovia” University of Bacau	October 1997 – February 2002

AFFILIATION TO ACADEMIC ASSOCIATIONS, GRANTS AND RESEARCH CENTERS:

- *AIS Association for Information Systems and RoAIS- Romanian Chapter, Association for Information Systems Member*
- *SRAEF – The Romanian Association for Economic-Financial Analysis Member;*
- *Member of the CeSINCON Research Center, since October 2001. “Alexandru Ioan Cuza” University of Iasi, Faculty of Economics and Business Administration*
- *Member in the research team of over 6 grants with EU and Romanian funding (CNCSIS and CEEEX)*
- *Active Reviewer for the following MDPI Journals: Journal of Consumer Behaviour (Wiley), Financial Innovation (Springer Nature), Electronics, Symmetry, Applied Sciences, Energies, Materials, Information, Future Internet, Remote Sensing, others.*

PUBLISHED BOOKS, ARTICLES AND REVIEWS:

- *Author and co-author in the elaboration of over 10 academic books (course support and research books);*
- *Over 40 articles and reviews presented at national and international scientific conferences, as well as in specialized journals;*
- *Recent and representative books and articles:*

Books:

- *Husac., G., Păvăloaia, V. D., 2021, Using Artificial Intelligence techniques to track unauthorized access. A case study for building a face recognition application, Lambert Academic Publishing, ISBN 978-620-5-49991-7 <https://tinyurl.com/mr2mc362>*
- *Păvăloaia, V. D., Necula, S.C., 2020, Artificial Intelligence for Business, Lambert Academic Publishing, ISBN 978-620-3-19947-5 <https://tinyurl.com/3pzp3586>*
- *Pavaloaia, V.D., Hurbean L., Fotache D., 2019, Modern Business Information Systems. Extended ERP Components and their Integration (Vol. 2), Lambert Academic Publishing, ISBN 978-613-9-47120-1. <https://amzn.to/2McVduh>*

- Hurbean, L., Fotache, D., Pavaloaia, V.D., 2016, *Modern Business Information Systems. The Enterprise Resource Planning and its functions* (Vol. 1), Lambert Academic Publishing, ISBN 978-365-991709-7. <https://amzn.to/2MeAvKQ>
- Hurbean, L., Fotache, D., Pavaloaia, V. D., Dospinescu, O., 2013, *Platforme integrate pentru afaceri. ERP*, Editura Economică, București. <https://bit.ly/2MeA8zW>
- Hurbean, L., Fotache, D., Dospinescu, O., Pavaloaia, V. D., 2010, *Procese organizaționale și integrare informațională* (Organizational processes and information integration). "Alexandru Ioan Cuza" University of Iasi Printing House. <https://bit.ly/2MJv59s>
- Pavaloaia, V.D., 2008, *Integrarea tehnologiilor informaționale în analiza financiară* (Integration of information technologies in financial analysis), "Alexandru Ioan Cuza" University of Iasi Printing House. <https://bit.ly/2B8rxIv>

Scientific Articles:

- Necula, S. C., Păvăloaia, V. D. (2023). AI-Driven Recommendations: A Systematic Review of the State of the Art in E-Commerce. *Applied Sciences*, 13(9), 5531. <https://www.mdpi.com/2076-3417/13/9/5531>
- Păvăloaia, V. D., Necula, S. C. (2023). Artificial Intelligence as a Disruptive Technology—A Systematic Literature Review. *Electronics*, 12(5), 1102. <https://tinyurl.com/yc8z5stp>
- Păvăloaia, V. D., Husac, G. (2022). Tracking Unauthorized Access Using Machine Learning and PCA for Face Recognition Developments. *Information*, 14(1), 25. <https://tinyurl.com/mrmr35d5>
- Popescu, D., Radu, L.D., Păvăloaia, V.D., Georgescu, M.R., (2020). Psychological Determinants of Investor Motivation in Social Media-Based Crowdfunding Projects: A Systematic Review. *Frontiers in Psychology*, 11, p.3676. <https://bit.ly/2X21EoK>
- Păvăloaia, V.D., Anastasiei, I.-D., Fotache, D., (2020) Social Media and E-mail Marketing Campaigns: Symmetry versus Convergence. *Symmetry*, 12, 1940. <https://bit.ly/3nbiQCK>
- Pavaloaia, V. D., Teodor, E. M., Fotache, D., Danileț, M., 2019. Opinion Mining on Social Media Data: Sentiment Analysis of User Preferences. *Sustainability*, 11(16), 4459. <https://bit.ly/31chPQ5>
- Granados-Colmenares, L.S., García-Morales, V.J., Martín-Rojas, R., Pavaloaia, V. D., Popescu, D., *Radical Technological Innovations and their Impact on Society*, in *The Proceedings of IE2018 - The 17th International Conference on Informatics in Economy*, May 17 – 20, 2018, Iași, Romania, in Press, <https://bit.ly/2VFApyN>
- Pavaloaia, V.D., Georgescu, M., Popescu, D., Radu (Genete) L.D., 2019, *ESD for Public Administration: an Essential Challenge for Inventing the Future of Our Society*, *Sustainability*, <https://bit.ly/2Kw1KBL>
- Pavaloaia, V.D., Dospinescu O, Necula SC, Strimbei C., 2018, *Sustainable Community Development Through Master Curricula and Career Path Improvements in an Emerging City of IT & Outsourcing Industry from CEE*. *Transformations in Business & Economics*, 17. <https://bit.ly/2Z4jfw0>
- Necula, S. C., Păvăloaia, V. D., Strimbei, C., Dospinescu, O., 2018, *Enhancement of E-Commerce Websites with Semantic Web Technologies*. *Sustainability*, 10(6). <https://bit.ly/2VCUS6E>
- Popescu, D., Pavaloaia, V. D., Tugui, A., Georgescu, M., Radu, L. D., Berechet, L. D., 2016, *Education by Choice, not by Chance: Adjustment of Business Education to the Requirements of Contemporary Organisations*. *Transformations in Business & Economics*, 15. <https://bit.ly/2v14QD3>
- Georgescu, M., Păvăloaia, V. D., Popescu, D., & Tugui, A., 2015, *The race for making up the list of emergent smart cities. An Eastern European country's approach*. *Transformations in Business & Economics*, 14(2A), 529-549. <https://bit.ly/2VGcpdZ>
- Hurbean, L., Păvăloaia, V. D., Fotache, D., 2015, *Improving Graduates' Employability in IT Field. The Case of Accounting and Information Systems Study Program*. *Review of Economic and Business Studies*, 8(2), 135-148.
- Fotache, D., Păvăloaia, V. D., 2015, *Enterprise Resource Planning's Revolution for the "Facelift" of Accounting Profession*. *Audit Financiar*, 13(130).
- Grama, A., Păvăloaia, V. D., 2014, *Outsourcing IT – the alternative for a successful Romanian SME*, *Emerging Markets Queries in Finance and Business 2013*, *Procedia Economics and Finance*, Volume 15, Pages 1404–1412, *Emerging Markets Queries in Finance and Business (EMQ 2013)*
- Păvăloaia, V. D., 2013, *Methodology Approaches Regarding Classic versus Mobile Enterprise Application Development*, in *Revista Informatica Economică*, vol.17, no.2.

REVIEWER ACTIVITY:

- Topic Editor for *Electronics Journal* (since 2020) https://www.mdpi.com/journal/electronics/topical_advisory_panel
- Member of the Editorial board of *Decision Making: Applications in Management and Engineering Journal* (since 2020) <https://www.dmame.rabek.org/index.php/dmame/about/editorialTeam>
- Guest Editor for *Electronics Journal* in Special Issues:
 - "Advanced Research in Technology and Information Systems" (since 2023) https://www.mdpi.com/journal/electronics/special_issues/6H9P74J60E

- "State of the Art of Embedding AI Techniques for Designing and Building IoT Systems"(since 2020)
https://www.mdpi.com/journal/electronics/special_issues/AIIOT
- Guest Editor for Algorithms Journal in Special Issue:
 - Exploring the Power of Algorithms in the Sustainable Development of European Smart Cities (since 2023)
https://www.mdpi.com/journal/algorithms/special_issues/EKP3S60Q00
- Reviewer in the multiple WOS - ISI Journals (<https://publons.com/researcher/2675906/vasile-daniel-wpavaloaia/peer-review/>):
 - Journal of Consumer Behaviour (Wiley)
 - Financial Innovation (Springer Nature)
 - Frontiers in Psychology (Frontiers)
 - MDPI Journals: Sustainability, Electronics, Applied Science, Symmetry, Computers, Technologies, Entropy, Information, Materials, Remote Sensing, Algorithms, Future Internet, Mathematics, Sensors, Energies Processes, Water, Applied System Innovation, etc
 - Annual Reviewer for IBIMA Conferences since 2010

VISITING PROFESSOR ACTIVITY:

2023 - Phoung Dong University, Hanoi, Vietnam
 2023 - IRIARTE, Tenerife, Spain
 2022 - University of Akureyri, Iceland
 2022 - University of Azores, Portugalia
 2021 - University of Lodz, Lodz, Polonia
 2020 - University of Zagreb, Croatia
 2019 - Jiangxi University of Finance and Economics, Nanchang, China
 2019 - University of Lodz, Lodz, Polonia
 2018 - University of Ottawa, Ottawa, Canada
 2018 - University of Algarve, Algarve, Portugal
 2017 - University of Granada, Granada, Spain
 2017 - CDA College, Larnaca, Cyprus
 2016 - National Vietnam University - ULIS, Hanoi, Vietnam
 2016 - University of Azores, Ponta Delgada, Azores
 2015 - Universitaty of Granada, Ceuta campus, Spain
 2015 - ISMA Riga, Letonia
 2014 - Universitaty of Granada, Ceuta campus, Spain

Date
 June, 2023

Signature,