



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 AISS

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

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<https://orcid.org/0000-0002-4540-3925>

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

Faculty of Economics and Business Administration

Iasi, Romania

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

Faculty of Economics and Business Administration

Iasi, Romania

Graduate studies, Master’s diploma earned in May 1999 Specialization:

Information Systems for Business

“Alexandru Ioan Cuza” University of Iasi

Faculty of Economics and Business Administration

Iasi, Romania

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): 2025 – IRIARTE University College, Puerto de la Cruz, Spain, 2024 - Hankuk University, Seoul, South Korea, 2023 - Phoung Dong University, Hanoi, Vietnam, 2023 - IRIARTE, Tenerife, Spain, 2022 - University of Akureyri, Iceland, 2022 - University of Azores, Portugal, 2021 - University of Lodz, Lodz, Poland, 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 Junior 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 and Artificial Intelligence for Business Doctoral School of Economics and Business Administration (SDEAA) “Alexandru Ioan Cuza” University of Iasi	Iasi, Romania October 2019 - present
Full Professor/Associate Professor/ Lecturer/ Assistant Professor Faculty of Economics and Business Administration “Alexandru Ioan Cuza” University of Iasi	Iasi, Romania October 2002 - present
Financial analyst S.C. Conplast S.R.L.	Iasi, Romania February 2002–September 2002
Instructor and Assistant Professor Faculty of Accounting and Management Informatics “George Bacovia” University of Bacau	Bacau, Romania 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;*
- *CeSINCON Research Center| “Alexandru Ioan Cuza” University of Iasi| Faculty of Economics and Business Administration – Member;*
- *Fulbright Alumnus from Washington State University (Fulbright Junior 2003-2004)*
- *Member in the research team of over 6 grants with EU and Romanian funding (CNCSIS and CEEEX)*
- *WorldITProject - principal Investigator - between Dec 2015 and June 2016 <https://doi.org/10.1142/11508>*
- *Guest Editor for Frontiers Journal of AI(1SI), CMC(1SI), Electronics (4SIs), Algorithms(2SIs)*
- *Reviewer for the following Clarivate indexed Journals: Financial Innovation (SpringerOpen), Knowledge-Based Systems (Scencedirect), Journal of Consumer Behaviour (Wiley), IJACSA (SAI Org), JAI, Electronics, Symmetry, Applied Sciences, Energies, Materials, Information, Future Internet, Remote Sensing, Computers, others.*

OTHER PROFESSIONAL, TRAININGS & MEDIA CONTRIBUTIONS:

- *Independent Expert Evaluator for the European Commission, Horizon Europe*
- *Media Contributions & Public Engagement*
- *Featured Expert, Ziarul de Iasi, Four-part comprehensive interview (opinion articles) series on the strategic impact of Artificial Intelligence in the economic sector, April - May 2026.*
 - *Part I: The structural shift from traditional workflows to automated AI systems. URL: ziaruldeiasi.ro/stiri/e-ca-trecerea-de-la-contabilitatea-pe-hartie-din-anii-90-la-sistemele-de-tip-erp--1850721.html*
 - *Part II: Algorithmic limitations regarding strategic organizational culture and context awareness. URL: ziaruldeiasi.ro/stiri/algorithmul-nu-inteleg-pe-deplin-contextul-strategic-si-cultura-organizationala--1852493.html*
 - *Part III: Legal liability, ethical considerations, and human accountability when AI systems err. URL: ziaruldeiasi.ro/stiri/daca-ai-greseste-cui-apartine-raspunderea--1854445.html*
 - *Part IV: The future integration of AI advisors within public and private institutions. URL: ziaruldeiasi.ro/stiri/ai-si-economia-cand-vor-avea-institutile-consilieri-din-zona-inteligentei-artificiale--1856592.html*
- *Certified Lecturer, CECCAR (The Body of Expert and Licensed Accountants of Romania), 2018 – Present. Delivering specialized ICT integration and digital transformation courses for candidates pursuing the Expert Accountant designation.*
- *Invited Expert, Ziarul Evenimentul, Exclusive interview on regional economic development, May 2026.*

- Topic: Leveraging Artificial Intelligence to revolutionize SME competitiveness and technological adoption. URL: ziarulevenimentul.ro/stiri/interviu/a-ia-are-potentialul-de-a-revolutiona-modul-in-care-imm-urile-folosesc-tehnologia-217576016.html
- **Invited Speaker**, Community Projects and Professional Training Programs, delivering specialized insights on data-driven decision making and technological adoption (2025 - Present):
 - Workshop on Gender Equality in the Age of AI, Organized by USLIP (Union of Free Trade Unions in Pre-University Education) and CESI (European Confederation of Independent Trade Unions), Presentation topic: In dialog with AI: How Chatbots Reflect Gender Stereotypes – Teaching Students to Detect and Challenge Bias, Period: 24 Oct 2025, Iasi, RO
 - Workshop in Artificial Intelligence for Research - expanding the frontiers of knowledge and new risks, Organized by Center for European Studies, Presentation topic: Sentiment analysis in research: the potential of AI for interpreting qualitative data; Period: 10 May 2025, Location: Iasi, RO https://www.cse.uaic.ro/25ani/workshop_ai.htm
- **Podcast contributions**:
 - Guest Expert, Trends in IT: Artificial Intelligence, interview-based podcast dialogue focusing on the intersection of technological evolution and economic structures, published by cuTIA IT, January 2025. URL: tinyurl.com/3xrmr73z

PUBLISHED BOOKS, ARTICLES AND REVIEWS:

- Author and co-author in the elaboration of over 10 academic books (course support and research books) and 4 Proceedings as Editor;
- Over 40 articles and reviews presented at national and international scientific conferences, as well as in specialized journals;
- A selection of recent and representative books and articles as following:

Books (Author and Editor):

-
- Ragavendiran, S. D., **Păvăloaia, V. D.**, Mekala, M. S., & Sarasa Cabezuelo, A. (Eds.). (2025). *Innovations and advances in cognitive systems: ICIACS 2025, Volume 2 (Information Systems Engineering and Management, Vol. 61)*. Springer Cham. <https://link.springer.com/book/9783031977121>
 - Ragavendiran, S. D., **Păvăloaia, V. D.**, Mekala, M. S., & Sarasa Cabezuelo, A. (Eds.). (2025). *Innovations and advances in cognitive systems: ICIACS 2025, Volume 1 (Information Systems Engineering and Management, Vol. 59)*. Springer Cham. <https://link.springer.com/book/9783031977084>
 - Asokan, R., Ruiz, D. P., **Păvăloaia, V.D.** (Eds.). (2025). *Smart data intelligence: Proceedings of ICSMDI 2025*. Springer Nature. <https://doi.org/10.1007/978-981-96-5265-5>
 - Ragavendiran, S. D., **Păvăloaia, V. D.**, Mekala, M. S., & Sarasa Cabezuelo, A. (Eds.). (2024). *Innovations and advances in cognitive systems: ICIACS 2024, Volume 2 (Information Systems Engineering and Management, Vol. 16)*. Springer Cham. <https://link.springer.com/book/10.1007/978-3-031-69201-7>
 - Ragavendiran, S. D., **Păvăloaia, V. D.**, Mekala, M. S., & Sarasa Cabezuelo, A. (Eds.). (2024). *Innovations and advances in cognitive systems: ICIACS 2024, Volume 1 (Information Systems Engineering and Management, Vol. 15)*. Springer Cham. <https://doi.org/10.1007/978-3-031-69197-3>
 - 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>
 - **Păvăloaia, 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., **Păvăloaia, 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., **Păvăloaia, V. D.**, Dospinescu, O., 2013, *Platforme integrate pentru afaceri. ERP*, Editura Economică, București. <https://bit.ly/2MeA8zW>
 - Hurbean, L., Fotache, D., Dospinescu, O., **Păvăloaia, 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>
 - **Păvăloaia, 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/2B8rxlv>

Scientific Articles:

- Homocianu, D., **Păvăloaia, V. D.** (2025). Robust Predictors of Mobile Phone Reliance for Information Seeking: A Multi-Stage Empirical Analysis and Validation. *Electronics*, 14(23), 4679. <https://doi.org/10.3390/electronics14234679>
- Popescu-Apreutesei, L.-E., Iosupescu, M.-S., Necula, S. C., **Păvăloaia, V.-D.** (2025). Upholding academic integrity amidst advanced language models: Evaluating BiLSTM networks with GloVe embeddings for detecting AI-generated scientific abstracts. *Computers, Materials & Continua*. Advance online publication. <https://doi.org/10.32604/cmc.2025.064747>
- **Păvăloaia, V. D.**, Martin-Rojas, R., & Sulikowski, P. (2025). Advanced Research in Technology and Information Systems. *Electronics*, 14(8), 1677. <https://doi.org/10.3390/electronics14081677>
- **Păvăloaia, V.D.**, (2024). Clustering Algorithms in Sentiment Analysis Techniques in Social Media-A Rapid Literature Review. *International Journal of Advanced Computer Science & Applications*, 15(3). <https://dx.doi.org/10.14569/IJACSA.2024.0150314>
- **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>
- 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.**, Husac, G. (2022). Tracking Unauthorized Access Using Machine Learning and PCA for Face Recognition Developments. *Information*, 14(1), 25. <https://tinyurl.com/mrmr35d5>
- Popescul, 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>
- **Păvăloaia, 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., **Păvăloaia, V.D.**, Popescul, 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>
- **Păvăloaia, V.D.**, Georgescu, M., Popescul, 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>
- **Păvăloaia, 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>
- Popescul, D., **Păvăloaia, 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/2v14OD3>
- Georgescu, M., **Păvăloaia, V.D.**, Popescul, D., & Țugui, 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
- Guest Editor for *CMC – Computers, Materials & Continua* (2023 IF: 2.1 | CiteScore: 5.3)
 - *Advanced NLP for Online and Mobile Platforms: Algorithms, Applications, and User Experience* https://www.techscience.com/cmc/special_detail/NLP

- Guest Editor for *Frontiers in Artificial Intelligence* in Special Issue:
 - *AI-Driven Social Engineering: Exploring Opportunities and Ethical Challenges*
<https://www.frontiersin.org/research-topics/63065/ai-driven-social-engineering-exploring-opportunities-and-ethical-challenges>
- 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
 - *Algorithms for Smart Cities* (2nd Edition) – since 2024
https://www.mdpi.com/journal/algorithms/special_issues/7J1B940262
- Associate Editor for *International Journal of Advanced Computer Science and Applications* (IJACSA)
<https://thesai.org/Publications/EditorialBoard?code=IJACSA>
- 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>
 - *Journal on Artificial Intelligence* (since 2025) <https://www.techscience.com/jai/editors>
- Conference's membership (2023-2024-2025-2026):
 - *Advisory Chair for International Conference on Innovations and Advances in Cognitive Systems ICIACS 2024*, ICIACS 2025, ICIAS 2026 <https://iciacs.com/2026/>
 - *Technical Committee Chair for International Conference on Multi-Agent Systems for Collaborative Intelligence - ICMSCI 2025* <https://www.icmasci.com/committee.html>
 - *Program Committee Chair for International Conference on Multi-Agent Systems for Collaborative Intelligence - ICMSCI 2024*
 - *Chair for Section EU Information Systems and Technology for Business and Government and part of the Organizer's Comitee for EUFIRE 2023, EUFIRE 2024, EUFIRE 2025* https://eufire.uaic.ro/wp-content/uploads/2025/05/EUFIRE_2025_Programme-vs.-afisat.pdf
 - *Organizing Committee Member for GEBA 2023 , GEBA 2024*
 - *Conference chair for SMARTEU 2023* <http://smarteu.uaic.ro/Pages/Start.aspx>
- Reviewer in the multiple WOS - ISI Journals (<https://publons.com/researcher/2675906/vasile-daniel-wpavaloaia/peer-review/>):
 - *Discover Computing* (Springer Nature)
 - *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:

2026 - Hankuk University, Seoul, South Koreaa
 2025 - IRIARTE, Puerto de la Cruz, Spain
 2024 - Hankuk University, Seoul, South Koreaa
 2024 - IRIARTE, Puerto de la Cruz, Spain
 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 - University of Granada, Ceuta campus, Spain

2015 - ISMA Riga, Letonia

2014 - University of Granada, Ceuta campus, Spain

Date

June 2026