



## Curriculum Vitae and List of most relevant publications

### Professor VASILE-DANIEL PĂVĂLOAIA, PhD, Hab.

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

Economics and Business Administration, Department of Accounting,

Information Systems and Statistics

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*ResearchGate page:* [https://www.researchgate.net/profile/Vasile\\_Pavaloaia](https://www.researchgate.net/profile/Vasile_Pavaloaia)

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### EDUCATION:

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

Iasi, Romania

**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):** 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 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:**

<b>PhD Advisor in Business Information Systems an Artificial Intelligence for Business</b>	Iasi, Romania
<b>Doctoral School of Economics and Business Administration (SDEAA)</b>	October 2019 - present
<b>“Alexandru Ioan Cuza” University of Iasi</b>	

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

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

<b>Financial analyst</b>	Iasi, Romania
<b>S.C. Conplast S.R.L.</b>	February 2002–September 2002

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

#### **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 CEEX)
- 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/2MeAvKO>
- 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/2B8rxlv>

#### Scientific Articles:

- 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). DOI: 10.14569/IJACSA.2024.0150314
- 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., Strîmbei, 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](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 *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](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](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](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](https://www.mdpi.com/journal/algorithms/special_issues/7J1B940262)
- 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:**

2024 - Hankuk University, Seoul, South Korea  
 2024 - IRIARTE, Tenerife, Spain  
 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  
 2020 - University of Zagreb, Croatia  
 2019 - Jiangxi University of Finance and Economics, Nanchang, China  
 2019 - University of Lodz, Lodz, Poland  
 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, Latvia  
 2014 - University of Granada, Ceuta campus, Spain

Date

June, 2024