



## VESPAN Dragoș-Marcel



**CURRENT POSITION:** Associate Professor; Member of FABIZ School Council; Course Coordinator Basics of Programming; Mini-track chair ICBE

**AFFILIATION/DEPARTMENT:** Department of Informatics and Economic Cybernetics

**ORCID RESEARCHER ID:** <https://orcid.org/0000-0002-6885-1667>

**URL FOR PERSONAL WEBSITE:**

**LINKEDIN PROFILE:** <https://www.linkedin.com/in/dragos-vespan/>

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### PROFILE

Dragos Vespan is a seasoned academic and business leader with over 20 years of experience in economic informatics and technology management. As an Associate Professor at the Bucharest University of Economic Studies, he blends academic rigor with practical insights, developing innovative curricula in areas such as data science, internet technologies for business, and general informatics. Recognized for his strategic acumen, he has led transformative projects and cross-functional teams, implementing cutting-edge solutions that enhance both educational outcomes and organizational performance. In addition to his academic achievements, Dr. Vespan leverages his entrepreneurial skills by managing a successful company in the natural water distribution industry, underscoring his ability to integrate theory with real-world practice. Committed to fostering innovation and critical thinking, he continuously inspires the next generation of leaders and contributes to impactful change in both academia and industry.



## EDUCATION

**Habilitation** -

**Post-Doc** -

**PhD (Doctorate)** PhD - The Bucharest University of Economic Studies, Romania, Fundamental domain of Cybernetics and Economic Statistics  
Title of PhD thesis: Knowledge Acquisition through Text Mining  
Scientific advisor: Professor Constanța-Nicoleta BODEA, PhD

**Master** -

**Bachelor** Bachelor's degree in Economy, specialization Economy Informatics, Faculty of Cybernetics, Statistics and Economy Informatics from the Bucharest University of Economic Studies, Romania

## PROFESSIONAL TRAINING

**November 2023 – May 2024:** Certificate of Completion for the Advanced Digital Skills Training Program. Funded through the PNRR project "Sustainable University through Digitalization. Investments in Research and Education Infrastructure" ASE 4.0 (Project Code 384388931); Project Manager: Prof. Univ. Dr. Ion Smeureanu; Program Coordinator: Rodica Obancea; in collaboration with Career Management and Bittnet Systems S.A. This certificate demonstrates advanced digital competencies which are crucial for modernizing teaching methods. It supports the delivery of courses by enabling me to incorporate cutting-edge digital tools and strategies into your curriculum.

**2023:** Data Analyst Associate Certificate (DataCamp.com) - This certificate enhances my proficiency in data analytics, which is directly applicable to my courses and related modules. It ensures that I integrate practical, up-to-date data analysis methodologies and tools into my curriculum.

**2013** – Certificate of Participation in the Course "Reflections on the Major Principles of French for University Purposes (FOU) and French for Specific Objectives in the Teaching of Specialized Disciplines in French-Speaking Economic Programs," organized from June 26-28, in partnership between the Agence Universitaire de la Francophonie, the Bucharest University of Economic Studies, and the University of Artois, France. Enhances my ability to access and integrate high-quality French academic resources and literature, thereby supporting my research interests and teaching in economics and related interdisciplinary fields.

**2011** – postgraduate program with Learn & Vision SRL, obtaining a certificate for the occupation of Trainer (COR Code 241205). The program included competencies such as training design, application of specific training methods, learner motivation, facilitation, use of NTIC, workplace learning transfer, evaluation of learners, and training program management.

**2010** – postgraduate certificate in Distance Education Management from the Bucharest University of



Economic Studies. The curriculum included didactic management in distance learning, instructional design, quality evaluation of distance learning programs, use of educational technologies, and communication in remote education.

**2008** – Project Manager Certificate, IPMA Level C (awarded by PMR-Cert). Validates my advanced project management expertise, supporting my ability to incorporate practical project management concepts into your curriculum and research.

ACADEMIC MANAGEMENT

**2016 – present**

Role: Website Administrator Institution: Romanian Academy Library, Calea Victoriei, No. 125, Bucharest, Romania

### Main Responsibilities:

- Administer and manage the library website ([www.biblacad.ro](http://www.biblacad.ro)), ensuring that digital content is up to date and user-friendly.
- Facilitate access to academic resources and support digital initiatives that enhance library services for students and faculty.

**October 2010 – November 2012**

Role: Long-Term Expert (Technical Manager), Project: Partnership for the Modernization and Reorganization of University Library Services, The Bucharest University of Economic Studies, Funding: European Social Fund (POSDRU/86/1.2/8/58132)

### Main Responsibilities:

- Spearheaded curriculum development and coordination initiatives as part of a broader effort to modernize academic library services.
- Oversaw technical aspects of the project, ensuring seamless integration of new digital methodologies into existing library frameworks.
- Coordinated with project partners and managed deliverables within a multi-disciplinary academic environment.

## ACADEMIC EXPERIENCE

**2002-2009** - University Assistant, PhD Candidate

**2009–2014** – Assistant Professor, PhD

**2014 – Present** – Associate Professor, PhD

at the Faculty of Cybernetics, Statistics and Economic Informatics CSIE, DICE – Department of Informatics and Economic Cybernetics

#### Courses and seminars taught:

- Basics of Programming (in English, Bachelor's, FABIZ)
- Technology and Programming in Data Science (in English, Bachelor's, FABIZ)



- Technologies for E-Business (in English, Bachelor's, FABIZ)
- General Informatics (in english, Bachelor's, FABIZ)
- Internet Technologies for Business (in English, Bachelor's, FABIZ)
- Artificial Intelligence (Bachelor's , CSIE)
- Economic Information Systems (Bachelor's , CSIE)
- Professional Office (Bachelor's , CSIE)
- Business Intelligence (in English, Master of Business Strategy and Leadership - Strategy, FABIZ)
- Computer Science for Business Management (in English, Master's in Business Administration, FABIZ)
- Business Informatics (in English, International Master of Business Administration - IMBA, FABIZ)
- IT Systems for BI (in English, Master in Digital Business and Innovation - MDBI, FABIZ)
- Project Management Software (Master's in Computerized Project Management - MIP, CSIE)

Main responsibilities:

- Documentation, research, and structuring of courses
- Coordination and preparation of course syllabus
- Development of course and seminar materials
- Creation of exam topics
- Student evaluation
- Communication with students via Zoom, email
- Coordination of Bachelor's theses at FABIZ English Section
- Coordination of Bachelor's thesis at CSIE - Economic Informatics (Romanian Section and English Section)
- Coordination of Master's theses at FABIZ, English Sectios

## RESEARCH PROFILE

My research fosuses on: economic informatics, artificial intelligence, and technology management. Main research interests include:

Artificial Intelligence – with emphasis on decision support systems and intelligent algorithms.

Text Mining – methods for extracting insights from unstructured textual data.

Internet Technologies for Business – leveraging web-based solutions for organizational performance.

Data Science – data analysis and predictive modeling for economic applications.

Project and Technology Management – aligning IT projects with strategic business goals.

He combines academic research with practical experience, contributing to both curriculum development and applied innovation.

## LIST OF PUBLICATIONS

### **List of articles published in peer reviewed journals:**



1. A.M. ION, Dragoș VESPAŃ, Human sustainable development in the context of Europa 2020 strategy, Eurasian Journal of Economics and Finance, 4(1), 2016, 73-79, DOI: 10.15604/efej.2016.04.01.005, journal indexed in BDI: EconLit, Ulrich's Periodicals Directory, Scilit, Google Scholar, ECONIS, CrossRef, Directory of Research Journals Indexing, Open Academic Journals Index, SHERPA/Romeo, EZB - Electronic Journals Library, Global Impact Factor, WorldCat, J-Gate, CiteFactor, NewJour, DOAJ, RePEc, ISSN Online: 2148-0192; <https://eurasianpublications.com/Eurasian-Journal-of-Economics-and-Finance/Vol.4-No.1-2016-5.pdf>
2. A.M. ION, Dragoș VESPAŃ, ICT for collaborative lifelong learning to sustainable economic development of EU, Eurasian Journal of Social Sciences, 4(1), 2016, 59-66, DOI: 10.15604/efss.2016.04.01.006, journal indexed in BDI: EconLit, Ulrich's Periodicals Directory, Scilit, Google Scholar, ECONIS, CrossRef, Directory of Research Journals Indexing, Open Academic Journals Index, SHERPA/Romeo, EZB - Electronic Journals Library, Global Impact Factor, WorldCat, J-Gate, CiteFactor, NewJour, DOAJ, RePEc, ISSN Online: 2148-0214; <https://eurasianpublications.com/Eurasian-Journal-of-Social-Sciences/Vol.4-No.1-2016-6.pdf>
3. C.G. APOSTOL, A.M. ION, Dragoș VESPAŃ, Influence of Implemented Courseware on Students Knowledge Acquirement, Revista Informatica Economică, 2013, INFOREC Publishing House, 17. 148-156. 10.12948/issn14531305/17.3.2013.13, B+ rated journal, indexed in international databases (BDI), Directory of Open Access Journal, Cabell's Directories of Publishing Opportunities, EBSCO (Business Source Complete), ICAAP, Index Copernicus, Index of Information Systems Journals, Inspec, Open J-Gate, ProQuest Central, RePEc, Ulrich's Periodicals Directory, ISSN 1453-1305; <http://revistaie.ase.ro/content/67/13%20-%20Apostol,%20Ion,%20Vespan.pdf>
4. A.M. ION, Dragoș VESPAŃ, Ileana Adina UȚĂ, Using various types of learning in higher education,, Procedia - Social and Behavioral Sciences, Volume 93, 21 October 2013, Pages 1446-1450, Editura Elsevier, 2012, journal indexed in ScienceDirect, Scopus, Thomson Reuters Conference, <https://doi.org/10.1016/j.sbspro.2013.10.061>, ISSN: 1877-0428; <https://www.sciencedirect.com/science/article/pii/S1877042813035064>
5. Dragoș Vespan, Using RDF to Represent Concepts in Academic Domain, Economy Informatics, vol. 17, no. 3, 2013, pp. 115-123, ISSN 1582-7941, CNCSIS B+.
6. F. Alecu, P. Pocatilu, R. Dina, Dragoș Vespan, Online Digital Trading, Journal of Mobile, Embedded and Distributed Systems (JMEDS), vol. 5, no. 3, 2013, pp. 108-123, ISSN 2067- 4074 (online).
7. C.G. APOSTOL, A.M. ION, Dragoș VESPAŃ, Optimizarea interfețelor platformelor educaționale, A 9-a Conferință Internațională de Interacțiune Om-Calculator, București, 6-7 septembrie 2012, publicat în Revista Română de Interacțiune Om-Calculator (RRIOC), Editura MatrixRom, Vol. 5, Nr. 2, 2012, pp. 45-48, CNCS classification: B+ rated journal, indexed in international databases (BDI): HCI Bibliography - Journals, Computer Science Bibliographies, Index Copernicus, EBSCO, ProQuest, listată în HCI Webliography, eLearningEuropaInfo Portal, Genamix Journal Seek, Interaction Design, The Index of Information Systems Journals (Deakin University), OhioLink - Electronic Journal Finding, Journal Finder, UniSA Library Catalogue, TIMBO Catalogo de revistas, NCSU Libraries, ArLIn, ISSN 1843-4460;



<http://rochi.utcluj.ro/rrioc/articole/RoCHI-2012/RoCHI-2012-Apostol.pdf>

8. A.M. ION, Dragoș VESPAŃ, Collaborative Learning and Knowledge Transfer in Consciousness Society, *Informatica Economică Journal*, INFOREC Publishing House, Vol. 59, Nr. 3, 2011, pp. 115-127, CNCS classification: B+ rated journal, indexed in international databases (BDI): Directory of Open Access Journal, Cabell's Directories of Publishing Opportunities, EBSCO (Business Source Complete), ICAAP, Index Copernicus, Index of Information Systems Journals, Inspec, Open J-Gate, ProQuest Central, RePEc, Ulrich's Periodicals Directory, ISSN 1453-1305; <http://revistaie.ase.ro/content/59/10%20-%20Ion,%20Vespan.pdf>
9. Dragoș VESPAŃ, Internet User Behavior Model Discovery Process, *Informatica Economică*, no. 3 (43), 2007, pp. 112-114, ISSN 1453-1305, CNCSIS B+, indexed in: ICAAP Database.
10. C. BODEA, Dragoș VESPAŃ, B. TOMA, V. BODEA, M. ZSOLT, Challenges of Young Higher-Education Graduates in the Labor Market. Shifts in Human Resource Management Induced by Online Recruitment Practices, *Economia – Management Series*, vol. 7, special issue no. 2, 2004, pp. 107-124, ISSN 1454-0320, CNCSIS B+.
11. Dragoș VESPAŃ, C. BODEA, Web Mining Techniques for User Browsing Behavior Discovery, *Economic Computing and Cybernetics Studies and Research*, vol. 38, nos. 1-4, 2004, pp. 75-80, ISSN 0424-0267X, CNCSIS B+.

**List of papers published in conference proceedings:**

1. VESPAŃ, D. M., & VESPAŃ, A.-M. (2024). Relevanta alcalinitatii in definirea apei alcaline: pozitionarea apei Perla Moldovei ca singura apa europeana cu pH mai mare de 8.5 si continut de bicarbonati mai mare de 250 mg/l. *Conferinta Nationala de Medicina Integrativa – Aplicatiile Clinice ale Medicinei Integrative in Recuperarea Medicala*, 15-17 noiembrie 2024, Predeal.
2. VESPAŃ, D. M., & VESPAŃ, A.-M. (2024). Geochemical Characteristics of Perla Moldovei: A Benchmark Analysis of High pH and Bicarbonate Levels in Oligomineral Waters. *IAH2024 Davos World Groundwater Congress*, Elvetia, 8-13 septembrie 2024.
3. VESPAŃ, D. M. (2024). SIMPOZION Perla Moldovei. A XVIII-a Conferinta Internationala a Institutului National de Recuperare, Medicina Fizica si Balneoclimatologie, Bucuresti, 25-27 aprilie 2024.
4. VESPAŃ, D. M., & VESPAŃ, A.-M. (2023). The water having a natural pH of 8.8-9.1 and the highest total alkalinity among oligo-mineral waters with a natural pH higher than 8.8. The VIIth National Congress with International Participation of Integrative Medicine, The XXVIIth National Congress of Acupuncture, The XXXVIth National Congress of Homeopathy, Bucuresti, 24-29 octombrie.
5. VESPAŃ, D. M., & Ion, A.-M. (2022). Perla Moldovei – an exceptional combination of pH (8.8) and alkalinity (250 mg/l). The 3rd International Multidisciplinary Conference on Mineral and Thermal Waters – MinWat2020, Caserta, Italia.
6. VESPAŃ, D. M., & Ion, A.-M. (2019). Perla Moldovei – o combinatie exceptionala de pH si alcalinitate. A XVI-a Conferinta Nationala de Balneologie si Recuperare Medicala. ISSN 2668-2354.
7. – VESPAŃ, D. M. (2018). Perla Moldovei – pH 8.8 – singura apa oligominerala plata romaneasca fara



nitrati; potențiale efecte terapeutice. Simpozionul Științific: Inteligenta Materiei și Antimateriei.

8. VESPAÑ, D. M., & Ion, A.-M. (2017). Perla Moldovei with natural 8.8 pH – the Romanian bottled water with the highest natural pH and its potential health benefits. 2nd International Multidisciplinary Conference on Mineral Waters, Luso, Portugalia.
9. A.M. ION, Dragoș VESPAÑ, M-Learning and Lifelong Learning, The Proceedings of the 14th International Conference on Informatics in Economy 2015, The 14th International Conference on Informatics in Economy IE 2015 – Education, Research & Business Technologies, The Bucharest University of Economic Studies, Bucharest, Romania, 30 april – 3 may 2015, ISSN: 2284-7472, ISSN-L: 2247-1480, volum indexed in: ISI Thomson Reuters Services, Directory of Open Access Journal, Cabell's Directories of Publishing Opportunities, EBSCO (Business Source Complete), ICAAP, Index Copernicus, Index of Information Systems Journals, Inspec, Open J-Gate, ProQuest Computing, Ulrich's, Periodicals Directory; [http://www.conferenceie.ase.ro/wp-content/uploads/2015/04/ProgramIE2015\\_draft.pdf](http://www.conferenceie.ase.ro/wp-content/uploads/2015/04/ProgramIE2015_draft.pdf) – C.G. APOSTOL, A.M. ION, Dragoș VESPAÑ, Optimization of Educational Platform Interfaces, 9th International Conference on Human-Computer Interaction, Bucharest, September 6–7, 2012, published in the Romanian Journal of Human-Computer Interaction (RRIOC), MatrixRom Publishing House, Vol. 5, No. 2, 2012, pp. 45–48, CNCS rating: B+ rated journal, indexed in BDI: HCI Bibliography – Journals, Computer Science Bibliographies, Index Copernicus, EBSCO, ProQuest, listată în HCI Webliography, eLearningEuropaInfo Portal, Genamix Journal Seek, Interaction Design, The Index of Information Systems Journals (Deakin University), OhioLink – Electronic Journal Finding, Journal Finder, UniSA Library Catalogue, TIMBO Catalogo de revistas, NCSU Libraries, ArLIn, ISSN 1843-4460; <http://rochi.utcluj.ro/rrioc/articole/RoCHI-2012/RoCHI-2012-Apostol.pdf>, <http://rochi.utcluj.ro/rrioc/en/rochi2012.html> – A.M. ION, Dragoș VESPAÑ, Human sustainable development in the context of Europa 2020 strategy, Eurasia Business and Economics Society – EBES, "15th EBES Conference – Lisbon, January 8–10, 2015, Lisbon, Portugal", which took place at ISCTE IUL Instituto Universitário de Lisboa, abstract published in the conference proceedings volume of the 15th EBES Conference – Lisbon Program and Abstract Book, January 8–10, 2015, Lisbon Portugal, pg. 98, EBES Publications, ISBN: 978-605-64002-9-2; <https://www.ebesweb.org/Portals/0/Documents/Recent/15th%20EBES%20Conference%20-20Lisbon%20Program.pdf> – A.M. ION, Dragoș VESPAÑ, ICT for collaborative lifelong learning to sustainable economic development of EU, Eurasia Business and Economics Society – EBES, "15th EBES Conference – Lisbon, January 8–10, 2015, Lisbon, Portugal", which took place at ISCTE IUL Instituto Universitário de Lisboa, abstract published in the conference proceedings volume of the 15th EBES Conference – Lisbon Program and Abstract Book, January 8–10, 2015, Lisbon Portugal, pagina 102, EBES Publications, ISBN: 978-605-64002-9-2; <https://www.ebesweb.org/Portals/0/Documents/Recent/15th%20EBES%20Conference%20-20Lisbon%20Program.pdf>
10. Alecu, F., Pocatilu, P., VESPAÑ, D., & Dina, R. (2013). Copyright Monetization of Digital Content. The 12th International Conference on Informatics in Economy (IE 2013), Bucuresti, 25–28 aprilie. In Proceedings of the 12th International Conference on Informatics in Economy (pp. 106–110). ASE Printing House. ISSN: 2284-7472, ISSN-L: 2247-1480.



2284-7472, ISSN-L: 2247-1480.

- II. A.M. ION, Dragoș VESPAN, Ileana Adina UȚĂ, Using various types of learning in higher education, 3rd World Conference on Learning, Teaching and Educational leadership, 25–28 October 2012, Maison N.-D. Chat d'Oiseau, Brussels, Belgium, In Collaboration With The American University in Cairo University of Kent, Brussels Spienza University, Rome Bahcesehir University Hacettepe University Near East Univesrity Anadolu University Ankara University, conference organized by Academic World Education and Research Center a non-profit organization [www.awer-center.org](http://www.awer-center.org), 2012; <http://www.awer-center.org/programs/WCLTA/wclta2012.pdf> - C.G. APOSTOL, A.M. ION, Dragoș VESPAN, Iulian ÎNTORSUREANU, Proceedings of the International Conference on E-learning and the Knowledge Society E-learning'11, Evaluation through Assisted Instruction Platforms, International Conference on e-Learning and the Knowledge Society - e-Learning'11, The Bucharest University of Economic Studies, Bucharest, Romania, 25–26 august 2011, Editura ASE Publishing House, CNCS classification: C+ rated journal, 2011, pp. 93–98, ISBN: 978-606-505-459-2, the article won the award The best paper e-Learning 2011 for the section e-Learning – Innovations and Trends, offered by the conference organizing committee: European Thematic Network for teaching, research and innovations in computing education, network connecting 70 partners from 31 countries; <http://trice.ecs.uniruse.bg/pimages/10/e-Learning11.pdf>, <http://elearning11.ase.ro/download/Programme.pdf>
12. Batagan, L., & VESPAN, D. (2012). Sustainable Urban Development Models. The 11th International Conference on Informatics in Economy – IE 2012, Bucuresti, 10–11 mai. In Proceedings of the 11th International Conference on Informatics in Economy (pp. 511–516). ASE Printing House. ISSN: 2284-7472, ISSN-L: 2247-1480.
13. A.M. ION, Dragoș VESPAN, The Proceedings of the 10th International Conference on Informatics in Economy 2011 (electronic format), Collaborative Learning and Knowledge Transfer, The 10th International Conference on Informatics in Economy IE 2011 – Education, Research & Business Technologies, The Bucharest University of Economic Studies, Bucharest, Romania, 5–7 may 2011, pp. 1–8, Editura ASE Printing House, CNCS classification: C+, 2011, ISBN: 978-973-594-921-1; CNCS publisher category: C, 2009, pp. 380–385, ISBN: 978-973-594-921-1; <http://cachescan.bcub.ro/02-12-2009J/569598.pdf>, <http://www.readperiodicals.com/201107/2548552591.html>
14. VESPAN, D. M. (2010). Using Process Ontology to Represent Library Activities. The 5th International Conference on Knowledge Management: Projects, Systems and Technologies, Bucuresti, pp. 203–206. ISSN 2069-1920.
15. VESPAN, D. M. (2009). Text Mining – Prerequisite for Knowledge Management Systems. The 4th International Conference on Knowledge Management: Projects, Systems and Technologies, Bucuresti, pp. 99–102. ISBN 978-973-663-783-4.
16. VESPAN, D. M. (2009). Mining the Educational Organization E-Resources. The Ninth International Conference on Informatics in Economy, Bucuresti, pp. 420–426. ISBN 978-606-505-172-2.
17. VESPAN, D. M. (2009). Characteristics of Online Documents Belonging to Educational Organization. The Fourth International Conference on Economic Cybernetic Analysis, Bucuresti, pp. 561–567. ISBN



978-606-505-065-5.

18. VESPAN, D. M. (2008). Academic Ontology Development Based on Web Resources. The 32nd Annual ARA Congress, Boston, pp. 36–38. ISBN 978-2-553-01424-6.
19. VESPAN, D. M. (2008). Dezvoltarea unei ontologii academice pe baza resurselor web ale Academiei de Studii Economice. Simpozionul International al Tinerilor Cercetatori (Editia a VI-a), Chisinau. ISBN 978-9975-75-414-9.
20. VESPAN, D. M. (2008). Knowledge Representation Through Ontologies Based on Web Resources. The 9th Edition of the Traditional European Conference E-COMM-LINE 2008, 4 pg. ISBN 973-1704-11-6.
21. VESPAN, D. M. (2007). Internet User Behavior Model Discovery Process. A Opta Conferinta Internationala de Informatica Economica, Bucuresti, pp. 57–62. ISBN 978-973-594-921-1.
22. VESPAN, D. M. (2006). Arhitectura unui sistem pentru completarea bazei de cunostinte utilizate in asistarea deciziilor in managementul proiectelor. Workshopul International "Managementul Proiectelor si Integrarea Europeana", pp. 86–91. ISBN 978-973-7854-77-3.
23. VESPAN, D. M. (2006). Internet User Behavior Models in Education Management. Conferinta Internationala "Knowledge Management – Projects, System and Technologies", pp. 227–233. ISSN 1453-1305.
24. VESPAN, D. M. (2005). Using Association Rules for Internet User Behavior Discovery Based on Web Log Analysis. A Saptea Conferinta Internationala de Informatica Economica, Bucuresti, pp. 1138–1144. ISBN 973-8360-04-8.
25. Bodea, C. N., & VESPAN, D. M. (2005). Analysis of On-Line IT Job Offers Through Text Mining and Data Mining Techniques. Simpozionul International InfoBusiness 2005, Iasi, pp. 39–42. ISBN 973-716-189-0.
26. Bodea, C. N., & VESPAN, D. (2005). IT Job Offer Analysis Through Data Mining. ЖУРНАЛ «Экономика, Статистика и Информатика. Вестник УМО», Moscova, pp. 47-51. ISSN 5-7764-0536-X.
27. Bodea, C., & Vespan, D. (2004). The Discovery of Browsing Patterns and Behaviors Using Web Mining Techniques. Simpozionul International InfoBusiness 2004, Iasi, pp. 57–60. ISBN 973-716-028-2.
28. Bodea, C., Toma, H., & VESPAN, D. (2004). Information and Communications Technologies and Job Opportunities for the Youth Within the EU Enlargement Process. Simpozionul International "European Integration and Economic Competitiveness", Chisinau, p. 196–197. ISBN 9975-75-261-6.
29. VESPAN, D. (2003). Inter-language Communication Trend. A Sasea Conferinta Internationala de Informatica Economica, Bucuresti.

**List of books & book chapters:**

1. VESPAN, D. M., & VESPAN, A.-M. (2024). Relevanta alcalinitatii in definirea apei alcaline: pozitionarea apei Perla Moldovei ca singura apa europeana cu pH mai mare de 8.5 si continut de bicarbonati mai mare de 250 mg/l. Conferinta Nationala de Medicina Integrativa – Aplicatiile Clinice ale Medicinei Integrative in Recuperarea Medicala, 15–17 noiembrie 2024, Predeal.
2. VESPAN, D. M., & VESPAN, A.-M. (2024). Geochemical Characteristics of Perla Moldovei: A Benchmark Analysis of High pH and Bicarbonate Levels in Oligomineral Waters. IAH2024 Davos World



Groundwater Congress, Elvetia, 8–13 septembrie 2024.

3. VESPAN, D. M. (2024). SIMPOZION Perla Moldovei. A XVIII-a Conferinta Internationala a Institutului National de Recuperare, Medicina Fizica si Balneoclimatologie, Bucuresti, 25–27 aprilie 2024.
4. VESPAN, D. M., & VESPAN, A.-M. (2023). The water having a natural pH of 8.8–9.1 and the highest total alkalinity among oligo-mineral waters with a natural pH higher than 8.8. The VIIth National Congress with International Participation of Integrative Medicine, The XXVIIth National Congress of Acupuncture, The XXXVIth National Congress of Homeopathy, Bucuresti, 24–29 octombrie.
5. VESPAN, D. M., & Ion, A.-M. (2022). Perla Moldovei – an exceptional combination of pH (8.8) and alkalinity (250 mg/l). The 3rd International Multidisciplinary Conference on Mineral and Thermal Waters – MinWat2020, Caserta, Italia.
6. VESPAN, D. M., & Ion, A.-M. (2019). Perla Moldovei – o combinatie exceptionala de pH si alcalinitate. A XVI-a Conferinta Nationala de Balneologie si Recuperare Medicala. ISSN 2668-2354.
7. VESPAN, D. M. (2018). Perla Moldovei – pH 8.8 – singura apa oligominerala plata romaneasca fara nitrati; potentielle efecte terapeutice. Simpozionul Stiintific: Inteligenta Materiei si Antimateriei.
8. VESPAN, D. M., & Ion, A.-M. (2017). Perla Moldovei with natural 8.8 pH – the Romanian bottled water with the highest natural pH and its potential health benefits. 2nd International Multidisciplinary Conference on Mineral Waters, Luso, Portugalia.
9. A.M. ION, Dragoș VESPAN, M-Learning and Lifelong Learning, The Proceedings of the 14th International Conference on Informatics in Economy 2015, The 14th International Conference on Informatics in Economy IE 2015 – Education, Research & Business Technologies, The Bucharest University of Economic Studies, Bucharest, Romania, 30 april – 3 may 2015, ISSN: 2284-7472, ISSN-L: 2247-1480, volum indexed in: ISI Thomson Reuters Services, Directory of Open Access Journal, Cabell's Directories of Publishing Opportunities, EBSCO (Business Source Complete), ICAAP, Index Copernicus, Index of Information Systems Journals, Inspec, Open J-Gate, ProQuest Computing, Ulrich's, Periodicals Directory; [http://www.conferenceie.ase.ro/wp-content/uploads/2015/04/ProgramIE2015\\_draft.pdf](http://www.conferenceie.ase.ro/wp-content/uploads/2015/04/ProgramIE2015_draft.pdf) – C.G. APOSTOL, A.M. ION, Dragoș VESPAN, Optimization of Educational Platform Interfaces, 9th International Conference on Human-Computer Interaction, Bucharest, September 6–7, 2012, published in the Romanian Journal of Human-Computer Interaction (RRIOC), MatrixRom Publishing House, Vol. 5, No. 2, 2012, pp. 45–48, CNCS rating: B+ rated journal, indexed in BDI: HCI Bibliography – Journals, Computer Science Bibliographies, Index Copernicus, EBSCO, ProQuest, listată în HCI Webliography, eLearningEuropaInfo Portal, Genamix Journal Seek, Interaction Design, The Index of Information Systems Journals (Deakin University), OhioLink – Electronic Journal Finding, Journal Finder, UniSA Library Catalogue, TIMBO Catalogo de revistas, NCSU Libraries, ArLIn, ISSN 1843-4460; <http://rochi.utcluj.ro/rrioc/articole/RoCHI-2012/RoCHI-2012-Apostol.pdf>, <http://rochi.utcluj.ro/rrioc/en/rochi2012.html> – A.M. ION, Dragoș VESPAN, Human sustainable development in the context of Europa 2020 strategy, Eurasia Business and Economics Society – EBES, "15th EBES Conference – Lisbon, January 8–10, 2015, Lisbon, Portugal", which took place at ISCTE IUL Instituto Universitário de Lisboa, abstract published in the conference proceedings volume of the 15th EBES Conference – Lisbon Program and Abstract Book, January 8–10, 2015, Lisbon Portugal, pg. 98, EBES



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<https://www.ebesweb.org/Portals/0/Documents/Recent/15th%20EBES%20Conference%20-%20Lisbon%20Program.pdf> – A.M. ION, Dragoș VESPAN, ICT for collaborative lifelong learning to sustainable economic development of EU, Eurasia Business and Economics Society – EBES, "15th EBES Conference – Lisbon, January 8-10, 2015, Lisbon, Portugal", which took place at ISCTE IUL Instituto Universitário de Lisboa, abstract published in the conference proceedings volume of the 15th EBES Conference – Lisbon Program and Abstract Book, January 8-10, 2015, Lisbon Portugal, pagina 102, EBES Publications, ISBN: 978-605-64002-9-2;

<https://www.ebesweb.org/Portals/0/Documents/Recent/15th%20EBES%20Conference%20-%20Lisbon%20Program.pdf>

10. Alecu, F., Pocatilu, P., VESPAN, D., & Dina, R. (2013). Copyright Monetization of Digital Content. The 12th International Conference on Informatics in Economy (IE 2013), Bucuresti, 25–28 aprilie. In Proceedings of the 12th International Conference on Informatics in Economy (pp. 106–110). ASE Printing House. ISSN: 2284-7472, ISSN-L: 2247-1480.
11. A.M. ION, Dragoș VESPAN, Ileana Adina UȚĂ, Using various types of learning in higher education, 3rd World Conference on Learning, Teaching and Educational leadership, 25–28 October 2012, Maison N.-D. Chat d'Oiseau, Brussels, Belgium, In Collaboration With The American University in Cairo University of Kent, Brussels Spienza University, Rome Bahcesehir University Hacettepe University Near East Univesrity Anadolu University Ankara University, conference organized by Academic World Education and Research Center a non-profit organization [www.awer-center.org](http://www.awer-center.org), 2012; <http://www.awer-center.org/programs/WCLTA/wclta2012.pdf> – C.G. APOSTOL, A.M. ION, Dragoș VESPAN, Iulian ÎNTORSUREANU, Proceedings of the International Conference on E-learning and the Knowledge Society E-learning'11, Evaluation through Assisted Instruction Platforms, International Conference on e-Learning and the Knowledge Society – e-Learning'11, The Bucharest University of Economic Studies, Bucharest, Romania, 25–26 august 2011, Editura ASE Publishing House, CNCS classification: C+ rated journal, 2011, pp. 93–98, ISBN: 978-606-505-459-2, the article won the award The best paper e-Learning 2011 for the section e-Learning – Innovations and Trends, offered by the conference organizing committee: European Thematic Network for teaching, research and innovations in computing education, network connecting 70 partners from 31 countries; <http://trice.ecs.uniruse.bg/pimages/10/e-Learning11.pdf>, <http://elearning11.ase.ro/download/Programme.pdf>
12. Batagan, L., & VESPAN, D. (2012). Sustainable Urban Development Models. The 11th International Conference on Informatics in Economy – IE 2012, Bucuresti, 10–11 mai. In Proceedings of the 11th International Conference on Informatics in Economy (pp. 511–516). ASE Printing House. ISSN: 2284-7472, ISSN-L: 2247-1480.
13. A.M. ION, Dragoș VESPAN, The Proceedings of the 10th International Conference on Informatics in Economy 2011 (electronic format), Collaborative Learning and Knowledge Transfer, The 10th International Conference on Informatics in Economy IE 2011 – Education, Research & Business Technologies, The Bucharest University of Economic Studies, Bucharest, Romania, 5–7 may 2011, pp. 1–8, Editura ASE Printing House, CNCS classification: C+, 2011, ISBN: 978-973-594-921-1;



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<http://cachescan.bcub.ro/02-12-2009J/569598.pdf>,  
<http://www.readperiodicals.com/201107/2548552591.html>
15. VESPAN, D. M. (2010). Using Process Ontology to Represent Library Activities. The 5th International Conference on Knowledge Management: Projects, Systems and Technologies, Bucuresti, pp. 203–206. ISSN 2069-1920.
16. VESPAN, D. M. (2009). Text Mining – Prerequisite for Knowledge Management Systems. The 4th International Conference on Knowledge Management: Projects, Systems and Technologies, Bucuresti, pp. 99–102. ISBN 978-973-663-783-4.
17. VESPAN, D. M. (2009). Mining the Educational Organization E-Resources. The Ninth International Conference on Informatics in Economy, Bucuresti, pp. 420–426. ISBN 978-606-505-172-2.
18. VESPAN, D. M. (2009). Characteristics of Online Documents Belonging to Educational Organization. The Fourth International Conference on Economic Cybernetic Analysis, Bucuresti, pp. 561–567. ISBN 978-606-505-065-5.
19. VESPAN, D. M. (2008). Academic Ontology Development Based on Web Resources. The 32nd Annual ARA Congress, Boston, pp. 36–38. ISBN 978-2-553-01424-6.
20. VESPAN, D. M. (2008). Dezvoltarea unei ontologii academice pe baza resurselor web ale Academiei de Studii Economice. Simpozionul International al Tinerilor Cercetatori (Editia a VI-a), Chisinau. ISBN 978-9975-75-414-9.
21. VESPAN, D. M. (2008). Knowledge Representation Through Ontologies Based on Web Resources. The 9th Edition of the Traditional European Conference E-COMM-LINE 2008, 4 pg. ISBN 973-1704-11-6.
22. VESPAN, D. M. (2007). Internet User Behavior Model Discovery Process. A Opta Conferinta Internationala de Informatica Economica, Bucuresti, pp. 57–62. ISBN 978-973-594-921-1.
23. VESPAN, D. M. (2006). Arhitectura unui sistem pentru completarea bazei de cunostinte utilizate in asistarea deciziilor in managementul proiectelor. Workshopul International "Managementul Proiectelor si Integrarea Europeana", pp. 86–91. ISBN 978-973-7854-77-3.
24. VESPAN, D. M. (2006). Internet User Behavior Models in Education Management. Conferinta Internationala "Knowledge Management – Projects, System and Technologies", pp. 227–233. ISSN 1453-1305.
25. VESPAN, D. M. (2005). Using Association Rules for Internet User Behavior Discovery Based on Web Log Analysis. A Saptea Conferinta Internationala de Informatica Economica, Bucuresti, pp. 1138–1144. ISBN 973-8360-04-8.
26. Bodea, C. N., & VESPAN, D. M. (2005). Analysis of On-Line IT Job Offers Through Text Mining and Data Mining Techniques. Simpozionul International InfoBusiness 2005, Iasi, pp. 39–42. ISBN 973-716-189-0.
27. Bodea, C. N., & VESPAN, D. (2005). IT Job Offer Analysis Through Data Mining. ЖУРНАЛ «Экономика, Статистика и Информатика. Вестник УМО», Moscova, pp. 47–51. ISSN 5-7764-0536-X.
28. Bodea, C., & Vespan, D. (2004). The Discovery of Browsing Patterns and Behaviors Using Web Mining Techniques. Simpozionul International InfoBusiness 2004, Iasi, pp. 57–60. ISBN 973-716-028-2.
29. Bodea, C., Toma, H., & VESPAN, D. (2004). Information and Communications Technologies and Job



Opportunities for the Youth Within the EU Enlargement Process. Simpozionul International "European Integration and Economic Competitiveness", Chisinau, p. 196-197. ISBN 9975-75-261-6.

30. VESPAN, D. (2003). Inter-language Communication Trend. A Sasea Conferinta Internationala de Informatica Economica, Bucuresti.

#### **Case Studies:**

1. C.G. Apostol, A.M. ION, Dragos Vespan - On the Integration of IT Systems in Romanian Universities - Educational Platform for Francophone Programs - Central Library AEE, presented at the Inter-Regional Thematic Conference ICT and Distance Learning in the Euro-Mediterranean Area - Maghreb, Middle East, Central and Eastern Europe, Panel: Towards a Comprehensive Digitalization of Universities: Digital Work Environments, Technical University of Sofia, Bulgaria, organized in partnership with the Central and Eastern Europe Office of the Agence Universitaire de la Francophonie (AUF), March 5-7, 2012.

#### **SCIENTIFIC COMMITTEES OF ACADEMIC JOURNALS / CONFERENCES, REVIEW**

**February 2009** - Present – Member of the editorial council of the journals Informatica Economica and Economy Informatics, [www.revistaie.ase.ro](http://www.revistaie.ase.ro), <http://www.economyinformatics.ase.ro>

**2007-2014** - Member of organizing committee of the International Conference on Informatics in Economy IE - Education, Research & Business Technologies

#### **PROJECTS**

**2014 - 2015**, short-term expert in the project Infostart – The Beginning of Your Career in IT, funded under contract POSDRU/161/2.1/G/138408. The project beneficiary was the Bucharest University of Economic Studies, with partners including Crystal System S.R.L. and the Student Union of the Faculty of Cybernetics, Statistics and Economic Informatics (SISC). The project was implemented in the Bucharest – Ilfov region.

**2014 - 2015**, short-term expert in the project Development and Modernization of Economic Informatics Curricula, financed through contract POSDRU/156/1.2/G/137499. The beneficiary was the "Cyberknowledge Club – Economic Informatics Club" Association, in partnership with the Bucharest University of Economic Studies, the West University of Timișoara, and Crystal System S.R.L. The regions of implementation were Bucharest – Ilfov and the West region.

**2014 - 2015**, long-term expert in the project DANTEs – We Develop Entrepreneurs: An Effective Alternative Employment System, funded through contract POSDRU/123/4.1/s/131989. The beneficiary was the National Employment Agency, with partners including the Bucharest University of Economic Studies, Provincia Perugia – Italy, Gruppo Pragma, Sistemi Formativi Cofindustria Umbria, and Innovazione Terziario. The project was implemented in the following regions: North-East, South-East, South Muntenia, South-West Oltenia, West, North-West, Center, and Bucharest – Ilfov.

**October 2010 - November 2012**, long-term expert (technical coordinator) in the project Partnership for



the Modernization and Reorganization of University Library Services, funded by the European Social Fund under contract POSDRU/86/1.2/8/58132, with a total value of 4,934,258 lei. The beneficiary was the Bucharest University of Economic Studies, in partnership with the University of Craiova. The project was implemented in the South-West and Bucharest – Ilfov regions.

**September 2011 – May 2013**, long-term expert (IT Director) in the project Multiregional Network for Integrative Therapy, Counseling and Social Reintegration of People Diagnosed with Cancer, funded by the European Social Fund under contract POSDRU/84/6.1/S/55178, with a total value of 19,500,000 lei. The beneficiary was the Patronatul Medicinei Integrative (PMI), in partnership with Associazione Oncologica Senigalliese Valli Misa e Nevola – Italy and the Association for Integrative Therapies "Sfântul Nectarie". The implementation regions were North-East, North-West, and Bucharest – Ilfov.

**September 2011 – May 2013**, long-term expert (IT Director) in the project Regional Network for Promoting and Applying Social Economy Concepts to Increase Reintegration Opportunities for People with Disabilities, funded by the European Social Fund under contract POSDRU/84/6.1/S/58636, with a total value of 19,750,634 lei. The project was implemented by the Patronatul Medicinei Integrative (PMI), with partners including Reid Kerr College – Scotland, Newham College of Further Education – England, Bethania Foundation – Cluj-Napoca, and Phoenix Post-secondary Institute – Cluj-Napoca. The implementation regions were South-East, Center, and Bucharest – Ilfov.

**- July - September 2010**, short-term expert (web page designer) in the project Multiregional Network for Integrative Therapy, Counseling and Social Reintegration of People Diagnosed with Cancer, funded by the European Social Fund under contract POSDRU/84/6.1/S/55178, with a total value of 19,500,000 lei. The beneficiary was the Patronatul Medicinei Integrative (PMI), in partnership with Associazione Oncologica Senigalliese Valli Misa e Nevola – Italy and the Association for Integrative Therapies "Sfântul Nectarie". The implementation regions were North-East, North-West, and Bucharest – Ilfov.

**February – May 2011**, short-term expert (web page designer) in the project Multiregional Network for Integrative Therapy, Counseling and Social Reintegration of People Diagnosed with Cancer, funded by the European Social Fund under contract POSDRU/84/6.1/S/55178, with a total value of 19,500,000 lei. The beneficiary was the Patronatul Medicinei Integrative (PMI), in partnership with Associazione Oncologica Senigalliese Valli Misa e Nevola – Italy and the Association for Integrative Therapies "Sfântul Nectarie". The implementation regions were North-East, North-West, and Bucharest – Ilfov.

**October 2010 – January 2011**, short-term expert (web page designer) in the project Regional Network for Promoting and Applying Social Economy Concepts to Increase Reintegration Opportunities for People with Disabilities, funded by the European Social Fund under contract POSDRU/84/6.1/S/58636, with a total value of 19,750,634 lei. The beneficiary was the Patronatul Medicinei Integrative (PMI), with partners including Reid Kerr College – Scotland, Newham College of Further Education – England, Bethania Foundation – Cluj-Napoca, and Phoenix Post-secondary Institute – Cluj-Napoca. The implementation regions were South-East, Center, and Bucharest – Ilfov.

**June – September 2011**, short-term expert (web page designer) in the project Regional Network for Promoting and Applying Social Economy Concepts to Increase Reintegration Opportunities for People with Disabilities, funded by the European Social Fund under contract POSDRU/84/6.1/S/58636, with a



total value of 19,750,634 lei. The beneficiary was the Patronatul Medicinei Integrative (PMI), with partners including Reid Kerr College – Scotland, Newham College of Further Education – England, Bethania Foundation – Cluj-Napoca, and Phoenix Post-secondary Institute – Cluj-Napoca. The implementation regions were South-East, Center, and Bucharest – Ilfov.

## OTHER RELEVANT PROFESSIONAL EXPERIENCE

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**2015-2016** – Perla Moldovei Distribution – Web and Multimedia Systems Designer, [www.peralmoldovei.ro](http://www.peralmoldovei.ro)

## PROFESSIONAL ASSOCIATIONS AND MEMBERSHIPS

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**2019 – Present** – Member of the Eurasia Business and Economics Society

**2007 – Present** – Member of the INFOREC professional association – Association for the Promotion of Economic Informatics Education, association administrator Prof. Univ. Dr. Ion SMEUREANU

**2007 – Present** – Member of the PM-FORUM Research Center – Research Center in Project Management and Technological Innovation, center director Prof. Univ. Dr. Ana Ramona BOLOGA

## INDUSTRY AND SOCIETAL ENGAGEMENT

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**2000 – 2025** – Administrator and Co-founder Romvex SRL – IT&C

**2013 – present** – Founder and Administrator Perla Moldovei Distribution SRL, Administration of the company operating in the field of distribution and delivery of Perla Moldovei natural alkaline water, with presence in the Mega Image and Selgros networks.

**2005 – 2006** – member of the RGC project management consulting team at ROLAND GAREIS CONSULTING, headquartered in Silbergasse 30/3, 1190 Wien, Austria. My main responsibilities included delivering project management training seminars for Petrom SA employees, conducted in the branches located in Constanța, Videle, Craiova, and Suplacu de Barcău. The field of activity was project management consultancy.

## GRANTS AND HONORS

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**August 2011** – The Best Paper e-Learning 2011 Award in the e-Learning – Innovations and Trends section, awarded by the organizing committee of the International Conference on E-Learning and the Knowledge Society (organized by the European Thematic Network for Teaching, Research, and Innovations in Computing Education, a network connecting 70 partners from 31 countries), for the paper Evaluation through Assisted Instruction Platforms, by C.G. Apostol, Alina-Mihaela Ion, D. Vespan, I. Întorsureanu

**2024** – certificate for completing the continuing education course The Role of Water in Human Health – The Aqua Sommelier, issued by the Grigore T. Popa University of Medicine and Pharmacy, Iași.

**2019** – Aqua Sommelier certification program organized by the National Federation of Authorized Tasters, obtaining a graduation diploma.



**2013** – certificate for participating in the course titled Reflections on the Major Principles of French for University Purposes (FOU) and French for Specific Purposes in Teaching Specialty Subjects in Francophone Programs in Economics.

**2008** – diploma for participating in the International Symposium of Young Researchers, held in Chișinău.

## MEDIA PRESENCE

Dragoș Vespan has appeared in Romanian business media in connection with the bottled water brand Perla Moldovei, which he manages through the company Perla Moldovei Distribution. His presence in the press primarily focuses on the brand's development and expansion into national retail chains.

Notable mentions include:

Ziarul Financiar, August 2017: Article titled "A family from Bacău entered Mega Image and Selgros with the Perla Moldovei water", highlighting the brand's growth and entry into major retail networks, <https://www.zf.ro/companii/o-familie-din-bacau-a-intrat-cu-apa-perla-moldovei-in-mega-image-si-selgros-16702729>

Ziarul Financiar, January 2020: Article titled "Perla Moldovei bottler: We expect growth in home deliveries in Bucharest and Ilfov. In the future, we want to expand to other cities", covering future business strategies and market trends, <https://www.zf.ro/companii/imbuteliatorm-apei-perla-moldovei-estimam-crestere-segmentului-livrari-domiciliu-bucuresti-ilfov-viitor-vrem-intram-orase-brandul-perla-moldovei-creat-2008-distribuit-mul-anturi-magazine-18705670>

These media features emphasize Dragoș Vespan's entrepreneurial role in building a national brand in Romania's bottled water industry.

## INTERNATIONAL EXPERIENCE / ACADEMIC ENGAGEMENT

**April 2013** – Certificate of Completion for the Shifting for Excellence courses in Athens – Study Visit, April 15-19, 2013, awarded by OTE Academy – Learning for Better Living – Athens, Greece, instructor Dimitris Lolis (General Director, OTE Academy)

**May 2007** – Participation in the International Students Workshop – PM Days'07 PROJECTS & MANAGEMENT: From 9 to 5, workshop conducted by Roland Gareis, Vienna, Austria, May 2007, organized by the Faculty of Business, Economics and Statistics, University of Vienna, Austria.

## LANGUAGES

**English** – Advanced

**French** – Upper Intermediate

## SKILLS

**Communication Skills:** Strong communication and teamwork abilities, developed through various



activities, projects, and collaborative team assignments, with proven experience in planning, organizing, and structuring information clearly to work effectively within teams.

**Organizational and Managerial Skills:** Extensive experience in managing and consulting on European-funded projects, coordinating teams and technical tasks, and delivering training programs as a certified trainer since 2011.

**Professional Skills:** Proficient in database administration, content management system development and management, advanced computer skills, programming abilities, and data analysis, supported by a 2023 Data Analyst Associate certificate.

**Other Skills:** Specialized knowledge in Aqua Sommelier topics related to water and health, personal interests such as music, demonstrating a well-rounded skill set and capacity for quick learning.