



BOLDEANU Dana-Maria

CURRENT POSITION: Associate Professor; Director of the Center for Advanced Fundamental and Applied Mathematical Research (CCMAFA), Bucharest University of Economic Studies; Member of the Faculty Council, Faculty of Cybernetics, Statistics and Informatics, Bucharest University of Economic Studies; Course Coordinator ERP Systems; Mini-track chair ICBE

AFFILIATION/DEPARTMENT: Management Information Systems

ORCID RESEARCHER ID: <https://orcid.org/0000-0001-7342-593X>

URL FOR PERSONAL WEBSITE:

LINKEDIN PROFILE: <https://www.linkedin.com/in/dana-boldeanu-dmb20/>

EMAIL: boldeanud@cig.ase.ro

PROFILE

Dana Maria Boldeanu is an academic and researcher specializing in Management Information Systems, Business Intelligence (BI), ERP systems, economic and financial performance. A faculty member of the Faculty of Accounting and Management Systems since 2001 and an Associate Professor since 2014, she has contributed to teaching and research on different topics and for several programs, developing the curricula from different programs in the university and for the last 8 years being an active member of the Commission of assessment and quality assurance in ASE. Management experience as CEO of E-CAESAR NGO in the field of electronic services development and implementation brought a wider view as responsible and accountable for several work packages in multiple international projects and gaining experience in the project management field. I have also experience in writing articles and books addressing databases, spreadsheets, business intelligence and information systems topics.



EDUCATION

Habilitation	-
Post-Doc	-
PhD (Doctorate)	2008 - Phd in Accounting, Bucharest University of Economic Studies (ASE), Romania. Doctoral Thesis : "Information system for analyzing the economic and financial performances at microeconomic level "
Master	<ul style="list-style-type: none">- 2012 - Research and Teacher Education for Business & Economics (EDU-RES), Faculty of International Economic Relations, Bucharest University of Economic Studies, Romania- 2002 - Advanced Studies in Management Information Systems, Faculty of Accounting and Management Information Systems, Bucharest University of Economic Studies (ASE), Romania
Bachelor	2008 - Bachelor's in international Affairs, Faculty of International Economic Relations, Bucharest Academy of Economic Studies (ASE), Romania

PROFESSIONAL TRAINING

October 2024 - September 2024 - PMP Exam Prep, Flexability Management
February 2024 - May 2024 - NOȚIUNI PENTRU INTELIGENȚĂ ARTIFICIALĂ: Inteligența Artificială și Inovația cu Tehnologia Blockchain (IA/Machine Learning - 20 ore, Blockchain - 20 ore), PNNR project "UNIVERSITATEA SUSTENABILĂ PRIN DIGITALIZARE. INVESTIȚII ÎN INFRASTRUCTURA DE CERCETARE ȘI EDUCAȚIE",
September 2016 - ITIL® Foundation Certificate -- Exin through Stefanini Romania
April 2016 - MOS Certificate (Microsoft Office Specialist - Excel 2016)
April 2003, Implementing Quality Management Systems (SR EN ISO 9001: 2001) at the level of The Bucharest University of Economic Studies, training course - internal auditor - AEROQ Romania

ACADEMIC MANAGEMENT

2016 - Present, Council Member of Management Information Systems Chair Bucharest Business School, Bucharest University of Economic Studies (ASE), Romania

ACADEMIC EXPERIENCE

2014 - Present, Associate Professor, Lecturer (2007 - 2014), Assistant Professor (2001 - 2007) Department of Management Information Systems, Faculty of Accounting and Management Information Systems, Bucharest University of Economic Studies, Romania



Courses taught:

- ERP Systems (FABIZ, Bachelor Program in English and German Stream)
- Business Intelligence (FABIZ, Master of Antreprenoriat and Business Administration)
- Project Management for Managers (MBA INDE, Bucharest Business School)
- Project and Event Management for The Cultural and Creative Industries (MBA Creative, Bucharest Business School)
- Marketing Intelligence (Marketing, MCA Master program)
- Software tools for marketing projects (Marketing Bachelor Program)
- Databases for accounting and finance (CIG, Bachelor Program)
- Managementul proiectelor (CIG, IG Master Program)

RESEARCH PROFILE

My research focus on machine learning, e-services, teleworking, economic and financial performing and financial audit. In the last period my interest is concerning sustainability practices and digital transformation, investigating the interplay between digital transformation and organizational culture, integration of emerging technologies and innovation strategies.

LIST OF PUBLICATIONS

List of articles published in peer reviewed journals:

1. COZGAREA Adrian, COZGAREA Gabriel, BOLDEANU Dana Maria, PUGNA Irina Bogdana, GHEORGHE Mirela, Predicting Economic and Financial Performance through Machine Learning, Economic Computation And Economic Cybernetics Studies And Research, vol. 57, nr. 2, 2023, pg. 89-102, ISSN: 0424-267X, Web of Science - Impact Factor 2021= 0.899, WOS: 001023056000006, DOI:10.24818/18423264/57.2.23.06, link: https://ecocyb.ase.ro/nr2023_2/06_CozgareaAdrianNicolae_CozgareaGabriel.pdf
2. DIMIAN Gina Cristina, GHEORGHE Mirela, BOLDEANU Dana Maria, MAFTEI MIHAELA, How Digitalization, Work-Family Balance, and Work Efficiency Can Influence Employees' Preferences for Teleworking in the Future, Inzinerine Ekonomika-Engineering Economics, vol. 34, nr. 2, 2023, pg. 139-157, ISSN:1392-2785, Web of Science - Impact Score 2021 = 1.830, WOS:000993994500002, DOI: <https://doi.org/10.5755/j01.ee.34.2.30090>, link: <https://inzeko.ktu.lt/index.php/EE/article/view/30090>
3. PUGNA Irina Bogdana, Boldeanu Dana Maria, Gheorghe Mirela, Cozgarea Adrian, Cozgarea Gabriel, (2022) Management Perspectives towards the Data-Driven Organization in the Energy Sector, Energies, Vol. 15, Nr. 16, 2022, pg. 5775 - 5775, ISSN:1996-1073, Web of Science - Impact Score 2021 = 2.63, WOS:000847090000001 link: https://www.mdpi.com/1996-1073/15/16/5775?utm_campaign=releaseissue_energiesutm_medium=emailutm_source=releaseissueutm_term=titlelink22



4. BANTA Viorel Costin, BOLDEANU Dana Maria, Designing robust SAP rollout plan for the ERP implementation system in Romania. Insights from the production company case., *Analele Universității din Craiova, seria Științe Economice, Economic Sciences Series*, 2019, Vol. 1 Issue 47, p11-18. 8p., ISSN: 1223-356X, revista cotata B+ indexata in bazele de date internationale RePEC, CEEOL, EBSCO, link: https://feaa.ucv.ro/annals/v1_2019/002.pdf
5. Boldeanu, Dana-Maria; Pugna, Irina Bogdana The analysis of the influence factors affecting the performance of pharmaceutical companies, *Theoretical and Applied Economics (Revista Economie teoretică și aplicată (ECTAP))*, Volume XXI (2014), No. 7(596), pp. 23-42, ISSN 1841-8678 (print), ISSN 1844-0029 (online), Publicație cotată B+, EconLit, REPEC, DOAJ, EBSCO Publishing, ICAAP, link: http://www.ectap.ro/the-analysis-of-the-influence-factors-affecting-the-performance-of-pharmaceutical-companies-dana-maria-boldeanu_irina-bogdana-pugna/a998/
6. Pugna, Irina Bogdana; Boldeanu, Dana-Maria Factors affecting establishment of an institutional knowledge management culture – a study of organizational vision, *Journal of Accounting and Management Information Systems (JAMIS)*, vol. 13, Nr. No. 3/2014, pp. 544-564, ISSN 1583-4387, Publicație cotată B+, REPEC, EBSCO, ProQuest, IndexCopernicus Journals Master List, Ulrich's Periodicals Directory, link: http://www.cig.ase.ro/revista_cig/ContinutNumar.aspx?cod=Vol.%2013,%20Nr.%203/2014
7. Năstase, F.; Aleca, O.; Boldeanu, D. Importanța cooperării inter-universitare, *Revista de Marketing Online*, Vol. 7, Nr.4, Editura Uranus, București, p.32-58, noiembrie 2013, ISSN: 1843-0678 (revistă indexată în bazele de date internaționale RePEc, EconPapers și DOAJ) disponibilă online la adresa <http://www.editurauranus.ro/marketing-online/74/3.html>
8. Irina Bogdana Pugna, Dana Boldeanu (2013) Integration of Knowledge Management and Business Intelligence Initiatives in a collaborative intelligence framework, *Proceedings of International Conference Accounting and Management Information Systems (AMIS)*, The eighth edition – AMIS 2013, The Bucharest Academy of Economic Studies

List of papers published in conference proceedings:

1. L.E. Anica-Popa, M. Vrancianu, I.B. Pugna, D.M. Boldeanu (2024) Addressing Cybersecurity Issues in ERP Systems – Emerging Trends, *Proceedings of the International Conference on Business Excellence VOLUME 18 (2024): ISSUE 1*
2. BANTA Viorel Costin, BOLDEANU Dana Maria, Impediments of an environmental SAP rollout process inside a sales and distribution enterprise: Analysis and lessons learned from the Romanian case, *Proceedings of the International Conference Accounting and Management Information Systems, PROCEEDINGS OF THE 14TH INTERNATIONAL CONFERENCE ACCOUNTING AND MANAGEMENT INFORMATION SYSTEMS (AMIS IAAER 2019)*, AMIS IAAER , 05.06.2019 - 06.06.2019, BUCURESTI, România, Vol., Nr. 0, 2019, pg. 520 – 530, ISSN 2247-6245
3. PUGNA Irina Bogdana, BOLDEANU Dana Maria, TOWARDS DEVELOPING A KM STRATEGY PERSPECTIVES FROM AN ORGANIZATIONAL VISION, *Proceedings of the 9th International Conference Accounting and*



Management Information Systems AMIS 2014, International Conference on Accounting and Management Information Systems, AMIS, iunie 2014, Bucuresti, România, Vol. Nr. 0, 2014, pg. 79-94, ISSN 2247-6245

List of books & book chapters:

1. <https://librarie.ceccar.ro/cari-stagiari-semestrul-al-ii-lea/69-utilizarea-aplicaiilor-office-in-domeniul-financiar-contabil-2024.html> Mirela Gheorghe, Mirela Stan, Dana Boldeanu, Cristina Țarțavulea, Alexandru Gavrilă (2024), Utilizarea aplicațiilor Office în domeniul financiar contabil, Editura CECCAR, București, ISBN 978-606-580-202-5.
2. BADESCU Adrian Victor, BOLDEANU Dana Maria, CHIRITA Nora Monica, BRADEA IOANA-ALEXANDRA, Bazele analizei și diagnozei sistemelor economice, Editura Economică, EDITIA A II-A, EDITURA ECONOMICA, 2015, pag. 260, contribuție capitole proprii pp. 153-168, pp. 169-190, ISBN ISBN 978-973-709-747-7, link: <http://www.librariaboema.ro/carte/bazele-analizei-si-diagnozei-sistemelor-economice--i36644>
3. Dana-Maria Boldeanu, Cristina Geambașu, Cătălin Tudor, Modelarea proceselor de afaceri și managementul proiectelor în administrația publică, Editura ASE, 2015, total: 136 pg., contribuție: 46 pg. (pp 47-93), ISBN 978-606-34-0044-5, link: <https://editura.ase.ro/Informatica-de-gestiune74/>
4. BOLDEANU Dana Maria, Informationssysteme und Datenbanken fur die Unternehmensverwaltung, EDITURA ASE, 2014, pag. 224, ISBN 978-606-505-557-5. link: <https://editura.ase.ro/Informationssysteme-und-Datenbanken-f-r-die-Unternehmensverwaltung-Systeme-informatic-e-si-baze-de-date-pentru-afaceri-/>
5. Boldeanu Dana, Geambașu Cristina, Gheorghe Mirela, Oancea Mirela, Tudor Cătălin, Șova Robert, Tehnologii Office cu Aplicabilitate în domeniul financiar-contabil, Editura ASE, 2012, total: 312 pg., contribuție: 44 pg. (pp 5-40, 84-93), ISBN 9978-606-505-542-1

Case Studies:

1. *Boldeanu, D.M. and Țarțavulea, C.V., 2025. Include a company in a major capital market index at OMV Petrom S.A.*

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

Reviewer for international journals:

- Journal of Accounting and Management Information Systems <https://jamis.ase.ro/>

Minitrack chair and reviewer for conference:

- Business Excellence Conference, FABIZ (<https://bizexcellence.ro/challenges-issues-and-opportunities-of-erp-systems-for-business/>)



PROJECTS

EU project under ICT Policy Support Programme under the Competitiveness and Innovation Framework Programme (CIP) "Simple Procedures Online for Cross-border Services (SPOCS)", project Coordinator Capgemini Netherlands, €24 million (€12 million funded by the European Commission) - member through E-CAESAR Centre between 2010-2012 (research centre founded by ASE along with Politehnica University of Bucharest and Fraunhofer Fokus Institute, Germany).

CNCSIS (THE NATIONAL UNIVERSITY RESEARCH COUNCIL) grant contract, no. 1805 under Program P.N. II - IDEI- 2009-2011 „EXPLORATORY RESEARCHES CONCERNING THE DEVELOPMENT OF AN INTELLIGENT SYSTEM MEANT TO OPTIMISE FINANCIAL DECISIONS” - member in the research team between, value 156.895 EUR

CNCSIS (THE NATIONAL UNIVERSITY RESEARCH COUNCIL) grant contract, no. 1123 , entitled "Informatics system for online consulting of library resources and placing them into the book network: e-scientia-libri" - member in the research team between 2005-2006

International research contract no. eCAESAR-115-220-2009-01-29-x „EU Services Directive în Romania – EUSD-RO Project”, ASE 625/ 25.03.2009, developer Fraunhofer Fokus Institute. Project developed through E-CAESAR Centre between 25.03.2009 – 25.09.2009 (34.000 euro)

International research contract no. eCAESAR-117-220-2009-12-21-x "E-CAESAR and Pro", ASE 765/ 28.04.2010. Project developed through E-CAESAR Centre between 01.01.2010 and 30.06.2010 (60.000 euro)

OTHER RELEVANT PROFESSIONAL EXPERIENCE

March 2009 – present day – Executive Director of "Centre for Advanced Studies on Electronic Services" (E-CAESAR)

MEDIA PRESENCE

Impactul managementului de proiect în cadrul programelor MBA, November 28, 2023, https://eventsmax.ro/articole/Impactul_managementului_de_proiect_in_cadrul_programelor_MBA-1852

INTERNATIONAL EXPERIENCE / ACADEMIC ENGAGEMENT

October - December 2005 - Leonardo da Vinci RO/2004/PL93106 Project, coordinated by the UEFISCSU, entitled „Informational Systems for universities and socio-economic environment partnerships at EU standards”, taking place at the Nantes University, Nantes, France - member in the research team

March 2002 - Accounting and management information systems PhD scholarship within „Institute d’Aministration des Entreprises” – Departament Comptabilitate – Controle / I.T.E.C., Toulouse, France

LANGUAGES

English – Advanced



German - Upper Intermediate

French - Intermediate

SKILLS

Research: Expertise in designing and conducting qualitative and quantitative research, data analysis, academic publishing, and interdisciplinary collaboration.

Teaching & Mentoring: Curriculum development, interactive teaching, student supervision, and academic mentorship.

Communication: Strong writing, public speaking, and teamwork skills