

Curriculum Vitae Europass



Personal information

Name/Surname **MUNTEAN Mihaela**
 Adress Bd. Iuliu Maniu, 2B/17, 300188 Timisoara, Romania
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 E-mail mihaela.muntean@e-uvf.uvf.ro; tm_mihaela@yahoo.com
 Nationality Romanian

Work experience Teaching & Research

Period 2002 → present
 Position held Professor in Business Information Systems
 Teaching Databases and Data warehouses; Decision Support Systems; Business Intelligence, Knowledge Management; Advanced Business Reportings; Collaborative Systems
 University Name & Adress West University of Timisoara, Romania / Faculty of Economics and Business Administration
 Bd. Vasile Pârvan, nr. 4, 300223 Timisoara, Romania

Period 2010 → present
 Position held PH. D Supervisor in the field of Business Informatics (domeniul de doctorat Informatica economica)
 – Ordin MECTS nr. 5679/19.11.2010
 Research topics
 1. Business Information Systems (& Decision Support)
 2. Business Intelligence (& Performance Management). Approaches, systems and tools
 3. Knowledge Management. Approaches, systems and tools
 4. Collaborative enterprises. Collaborative systems and tools
 5. Agile development frameworks
 6. Information System Management

Management

Period 2012 → present
 Position held Head of the Business Information Systems Department
 University Name & Adress West University of Timisoara, Romania / Faculty of Economics and Business Administration
 Bd. Vasile Pârvan, nr. 4, 300223 Timisoara, Romania

Education and Training

Calification/Diploma Ph. D degree in „Cybernetics and Economic statistics” (Business informatics), 2009
 Ph. D. Thesis „*Contribution to the development of collaborative systems*”
 University Babeş-Bolyai University, Cluj-Napoca, România
 ISCED 6
 Calification/Diploma Ph. D degree in Technical Sciences, 1998

University University of Craiova, Romania

ISCED 6

Calification/Diploma Diploma in Software Engineering, 1986

University „Politehnica” University of Timișoara, Romania

ISCED 5

Personal skills

Mother tongue(s) **Romanian**

Other language(s)

Understanding				Speaking				Writing		
Listening		Reading		Spoken interaction		Spoken production				
German	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
English	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

Organization/managerial skills

leadership (currently Head of the Business Information System Department);
good communication skills; goal-setting; maintaining an orderly work/research environment

Job related skills

Project manager

UVT Partner coordinator:

- POSDRU DEZIE 156/1.2/G/137499, Dezvoltarea si modernizarea curriculei in domeniul Informaticii Economice (DEZIE), 2014-2015, manager Bologa Razvan, ASE
- POSDRU ECON 87/1.3/S/63908, Perfectionarea cadrelor didactice, din învățământul liceal, care predau discipline economice, 2010-2013; manager Nitchi Stefan, UBBCluj
- Research project P_C nr. 92-100/2008, Sisteme colaborative pentru managementul proiectelor economice, 2008-2011, manager Nitchi Stefan, UBBCluj
- Research project P_C nr. 91-047/2007, Sisteme inteligente de asistare a deciziilor economice, 2007-2010, mananer Nitchi Stefan, UBBCluj
- Research project CEEX nr. 550/2006, Strategii, sisteme, metode si instrumente pentru managementul cunoasterii in universitatii, 2006-2008, manager Bodea Constanta, ASE
- Research project A_C nr. 8/2005, Sisteme informationale colaborative in economia globala, 2005-2007, manager Nitchi Stefan, UBBCluj

IT expert

- Erasmus+ project nr: 2018-1-RO01-KA204-049253, Teaching for Sustainability -TeachSus, 2018-2020, manager Mircea Gabriela, UVT
- Proiect POSDRU Sistem colaborativ integrat bazat pe cunoștințe pentru îmbunătățirea managementului universităților economice, în contextul Cadru Național al Calificărilor din Învățământul Superior” - SIMCE, 2010-2013, manager Nastase Pavel, ASE
- Proiect POSDRU Academia de antreprenoriat bazat pe cunoaștere - AAC, 2020-2013, manager Nastase Pavel, ASE
- Grant „Platforma de cercetare și formare interdisciplinară NICHOLAS GEORGESCU – ROEGEN”, 2006-2008, director grant Talpos Ioan

Professional visibility

I. Publications

- Wong, L.H.M, Hurbean,L., Davison, R. M., Ou, C.X. J., **Muntean, M.**, *Working around inadequate information Systems in the workplace: An empirical study in Romania*, International Journal of Information Management, Vol. 64, **2022**, <https://doi.org/10.1016/j.ijinfomgt.2022.102471> , AIS = 2,04
- **Muntean, M.**, *Business Intelligence Issues for Sustainability Projects,Sustainability - Special Issue Knowledge Management, Innovation and Big Data: Implications for Sustainability, Policy Making and Competitiveness 10(2)*, **2018**, <https://doi.org/10.3390/su10020335> , AIS = 0,462
- **Muntean, M.**, Muntean, C., *Evaluating A Business Intelligence Solution. Feasibility Study Based On Monte Carlo Method*, ECECSR Journal, no.3/2013, <http://www.ecocyb.ase.ro/20132/Mihaela%20Muntean.pdf> , AIS = 0,143
- **Muntean M.**, Brandas, C., Cirstea T., *Framework for a Symmetric Integration Approach*, Symmetry-Basel, vol. 11, issue 2, DOI: 10.3390/sym11020224 Feb. **2019**, AIS = 0,394
- **Muntean M.**, Danaiaata D., Hurbean, L., Jude, C., *A Business Intelligence & Analytics Framework for Clean and Affordable Energy Data Analysis*, Special Issue Big Data, Blockchain and IoT in Energy Management for Sustainable Development, 12(2), **2021**, <https://doi.org/10.3390/su13020638> , AIS = 0,462
- **Muntean, M.**, *Decision Support Based on a Business Intelligence Approach. Innovation Management and Education Excellence Through Vision 2020*, vols. iv -vi, pg. 2344-2349, **2018**, WOS:000449306700052

- **Muntean M.**, Listele - structuri dinamice necontigue (cap. 9) și Stive și cozi (cap. 10), capitole în cadrul cărții Structuri de date. Vol. I + Vol. II (coord. Ivan, I.), Editura ASE, București, **2008**, ISBN 978-606-505-031-0, 978-606-505-032-7 – monografia a obținut **Premiul "Tudor Tănăsescu" al ACADEMIEI ROMÂNE** pe 2008 pentru domeniul **Științei și tehnologiei informației**
- **Muntean M.**, *Some Collaborative Systems Approaches in Knowledge-Based Environments*, capitol în cadrul monografiei științifice NEW RESEARCHES ON KNOWLEDGE MANAGEMENT MODELS AND METHODS, edited by Huei -Tse HOU, **Intech Publishing, 2012**, ISBN 978-953-51-0190-1
- **Muntean, M.**, Dijmarescu L., *Sustainable Implementation of Access Control*, Sustainability, 10(6), **2018**, <https://doi.org/10.3390/su10061808> , AIS = 0,462
- **Muntean, M.**, Mircea G., Neamtu, M., *Analysis of a Congestion Model in a Wireless Access Network with One Bottleneck Router and N TCP Flows*, Economic Computation and Economic Cybernetics Studies and Research, no. 3/2018, [http://www.ecocyb.ase.ro/nr2018_3/01%20-%20Mircea%20Gabriela.%20Mihaela%20Muntean%20\(T\)-1-.pdf](http://www.ecocyb.ase.ro/nr2018_3/01%20-%20Mircea%20Gabriela.%20Mihaela%20Muntean%20(T)-1-.pdf) , AIS = 0,143
- **Muntean M.**, *Business Intelligence Approach in A Business Performance Context*, articol prezentat în cadrul Symposium on Business Informatics in Central and Eastern Europe și publicat de către **Austrian Computer Society** (Osterreichische Computer Gesellschaft), Band 280, **2011**, ISBN 978-3-85403-280-9
- **Muntean, M.**, *Knowledge Management Approaches in Portal-Based Collaborative Environments*, Rev. Informatica economica, 13(4), **2009**

II. Professional and scientific associations

INFOREC, PMR, ACM, AIS member

III. Member in the scientific board - Reviewer

Revista de Informatică economică, București (<http://revistaie.ase.ro/>); Analele Universitatii din Craiova, seria Stiinte economice (<http://ecl.ucv.ro/annals/scientcom.html>), Database System Journal (<http://www.dbjournal.ro/index.html>), Analele Universitatii "Ctin Brancoveanu" Tg Jiu - seria Economie (<http://www.utgjiu.ro/revista/?page=redactia>)

Reviewer: Knowledge Science, Engineering and Management (LNCS AI), Springer, 2014; Information - ISSN 2078-2489 (2020); Processes - ISSN 2227-9717 (2019-2020); Future Internet - ISSN 1999-5903(2018-2020); Algorithms - ISSN ISSN 1999-4893 (2018-2020)