

Lista de lucrări (dr. Dan Bența)

a) lista celor maximum 10 lucrări considerate de candidat a fi cele mai relevante pentru realizările profesionale proprii, care sunt incluse în format electronic în dosar și care se pot regăsi și în celelalte categorii de lucrări prevăzute de prezentul articol:

1. M.I. Podean, **D. Bența**, Capitolul *Risk management in collaborative systems* în cartea “Risk Management”, InTech Publishing (Indexare WorldCat, BASE, **EBSCO**, IET Inspec, Scirus, Google scholar), **ISBN 979-953-307-789-4**, Editor: Dr. Nerija Banaitiene, Vilnius Gediminas Technical University, Vilnius (<http://www.intechopen.com/books/risk-management-current-issues-and-challenges/risk-management-in-collaborative-systems>).
2. **D. Bența**, M.I. Podean, Capitolul *Realizarea prezentărilor de impact în activități didactice* în cartea ”TIC destinat cadrelor didactice care predau RLNM - nivel intermediar (P11)”, **Casa Cărții de Știință**, Cluj Napoca, 2011, **ISBN 978-606-17-0078-3**, p. 181-241.
3. **D. Bența**, M.I. Podean & C. Mircean, “On best practices for risk management in complex projects”, Informatica Economica Journal, Bucharest: INFOREC Association, Vol. 15, no. 2/2011, p. 142-152, **ISSN 1453-1305**, Indexare **EBSCO**, **ProQuest**, **DOAJ**, **REPEC**.
4. M.I. Podean, **D. Bența** & C. Mircean, "Overlapping boundaries of the project time management and project risk management", Informatica Economica Journal, Bucharest: INFOREC Association, Vol. 14, no. 4/2010, p. 156-163, **ISSN 1453-1305**, Indexare **EBSCO**, **ProQuest**, **DOAJ**, **REPEC**.
5. **D. Bența**, M.I. Podean, L. Rusu & C. Mircean, "From Nobel Prize to Reference Class Forecasting for Successful Projects”, The 7th International Conference on Management of Technological Changes - MTC, ISI Proceedings Database, Alexandroupolis, Greece, 2011, Indexare **ISI Web of Knowledge**.
6. S. Jecan, **D. Bența** & M. I. Podean, “Collaborative portal for PhD students”, The 7th International Conference on Management of Technological Changes - MTC, ISI Proceedings Database, Alexandroupolis, Greece, 2011, Indexare **ISI Web of Knowledge** (in curs de indexare).
7. **D. Bența**, M.I. Podean, S. Jecan & C. Mircean, "Simple steps for Risk Management in small and medium projects", The 7th International Conference on Management of Technological Changes - MTC, ISI Proceedings Database, Alexandroupolis, Greece, 2011, Indexare **ISI Web of Knowledge**.
8. S. Jecan & **D. Bența**, "On-line exam – a new step in developing the e-learning testing”, The 6th International Seminar on Quality Management in Higher Education, 2010, p. 495-498, Indexare **ISI Web of Knowledge**.
9. **D. Bența** & Ș.I. Nițchi, “A Video surveillance model integration in small and medium enterprises”, Proceedings of the 5th International Conference on Software and Data Technologies, DBLP Computer Science Bibliography & Inspec, Athens, Greece, 2010, p. 5-9, Indexare **SCOPUS**, **DBLP**.
10. M. I. Podean, **D. Bența** & R. A. Costin, “On supporting creative interaction in collaborative systems. A content oriented approach”, Proceedings of the 13th IEEE Conference on Commerce and Enterprise Computing (CEC2011), Luxembourg, 2011. 400-406, Indexare **SCOPUS**, **DBLP**, **ACM**.

b) teza sau tezele de doctorat:

1. **D. Bența**, *Software development and risk management in complex projects*, Universitatea Babeș-Bolyai Cluj-Napoca, 2011 (lb. engleză, coordonare Prof.dr. Ștefan Ioan Nițchi).

c) brevete de invenție și alte titluri de proprietate industrială:

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d) cărți și capitole în cărți:

1. **D. Bența**, *Agile Software Development for Risk Management*, ISBN 978-973-53-0973-2, Editura Risoprint, Cluj-Napoca, 2013.
2. **D. Bența**, *Reference Class Forecasting Development in Complex Projects*, ISBN 978-973-53-0974-9, Editura Risoprint, Cluj-Napoca, 2013.
3. M.I. Podean, **D. Bența**, Capitolul *Risk management in collaborative systems* în cartea "Risk Management", InTech Publishing (Indexare WorldCat, BASE, EBSCO, IET Inspec, Scirus, Google scholar), ISBN 979-953-307-789-4, Editor: Dr. Nerija Banaitiene, Vilnius Gediminas Technical University, Vilnius (<http://www.intechopen.com/books/risk-management-current-issues-and-challenges/risk-management-in-collaborative-systems>).
4. **D. Bența**, M.I. Podean, Capitolul *Realizarea prezentărilor de impact în activități didactice* în cartea "TIC destinat cadrelor didactice care predau RLNM - nivel intermediar (P11)", Casa Cărții de Știință, Cluj Napoca, 2011, ISBN 978-606-17-0078-3, p. 181-241.
5. **D. Bența**, R.A. Buchmann, A. Cobârzan, S. Jecan, M.I. Podean, Capitolul *Instrumente de creare a testelor on-line și de gestiune colaborativă a documentelor* în cartea "TIC destinat cadrelor didactice care predau RLNM - nivel intermediar (P11)", Casa Cărții de Știință, Cluj Napoca, 2011, ISBN 978-606-17-0078-3, p. 243-370.
6. **D. Bența**, Capitolul 7.5. *Managementul riscurilor în organizația inteligentă*, p. 464-482, în cartea *Sisteme inteligente de asistare a deciziilor*, Colectia **Oeconomica**, Risoprint, Cluj-Napoca, 2010, ISBN 978-973-53-0501-7, toți autorii: Ș.I. Nițchi, D. Airinei, R. Arba Raluca, **D. Bența**, C. Brandas, R.A. Buchmann, E.L. Crisan, D. Homocianu, S. Jecan, S. Kleinhempel, A.A. Mihăilă, M. Muntean, M. Nagy, R. Petrușel, M.I. Podean, M.L. Rusu, D.A. Sitar-Taut.
7. R. Arba, **D. Bența**, V.P. Breșfelean, R. Buchmann, I.R. Coroș, A.M. Ghiran, L. Hancu, S. Jecan, D. Mican, A. Mihăilă, I. Mureșan, I. Petri, M. Podean, C. Poenaru, S.C. Popa, L.M. Stanca, M. Vlad, *Informatică economică: culegere de probleme*, Risoprint: Cluj-Napoca, 2009, ISBN 978-973-53-0006-1, p. 213.
8. **Editor**: *Alternative de predare-invatare-evaluare utilizabile in invatamantul liceal* - Colectia Oeconomica, Risoprint, Cluj-Napoca, 2011, ISBN 978-973-53-0578-9, p. 396.

e) articole/studii in extenso, publicate în reviste din fluxul științific internațional principal:

1. L. Rusu, **D. Bența**, M. Podean, R. Arba, "WebBased pavement maintenance and monitoring system", Proceedings of the 2nd World Conference on Innovation and Computer Sciences, INSODE 2012 (in curs de indexare).

2. S. Jecan, L. Rusu, **D. Bența**, M. Podean, "An intelligent and collaborative portal for virtual entities", Proceedings of the 2nd World Conference on Innovation and Computer Sciences, INSODE 2012, INSODE 2012 (in curs de indexare).
3. M. I. Podean, S. I. Nițchi & **D. Bența**, "Content Management in the Context of Collaboration", Proceedings of the 3rd International Conference on Creative Content Technologies (CONTENT 2011), September 25-30, Rome, Italy, 2011, Indexare **ISI Thompson Conference Proceedings Citation Index (CPCI)**, Elsevier's EI Compendex Database, IET INSPEC (in curs de indexare).
4. M. I. Podean, **D. Bența** & R. A. Costin, "On supporting creative interaction in collaborative systems. A content oriented approach", Proceedings of the 13th IEEE Conference on Commerce and Enterprise Computing (CEC2011), Luxembourg, 2011. 400-406, Indexare **SCOPUS, DBLP, ACM**.
5. **D. Bența**, C. Mircean & L. Rusu, "Reference Class Forecasting integration to avoid delays in complex projects", Proceedings of the 4th International Conferences on Internet Technologies and Applications (ITA 11), Wrexham, U.K., 2011, p. 213-220, Indexare **SCOPUS**.
6. **D. Bența**, M.I. Podean, L. Rusu & C. Mircean, "From Nobel Prize to Reference Class Forecasting for Successful Projects", The 7th International Conference on Management of Technological Changes - MTC, ISI Proceedings Database, Alexandroupolis, Greece, 2011, Indexare **ISI Web of Knowledge**.
7. S. Jecan, **D. Bența** & M. I. Podean, "Collaborative portal for PhD students", The 7th International Conference on Management of Technological Changes - MTC, ISI Proceedings Database, Alexandroupolis, Greece, 2011, Indexare **ISI Web of Knowledge** (in curs de indexare).
8. **D. Bența**, L. Rusu & M.I. Podean, "Successful Implemented theories for Reference Class Forecasting in industrial field", ICE-B 2011 – Proceedings of the International Conference on e-Business, Seville, Spain, 2011, p. 43-46, Indexare **SCOPUS, DBLP**.
9. M.I. Podean, **D. Bența** & L. Rusu, "About creativity in collaborative systems, Why it matters and how it can be supported", ICE-B 2011 – Proceedings of the International Conference on e-Business, Seville, Spain, 2011, p. 151-154, Indexare **SCOPUS, DBLP**.
10. **D. Bența**, M.I. Podean & C. Mircean, "On best practices for risk management in complex projects", Informatica Economica Journal, Bucharest: INFOREC Association, Vol. 15, no. 2/2011, p. 142-152, **ISSN 1453-1305**, Indexare **EBSCO, ProQuest, DOAJ, REPEC**.
11. **D. Bența**, M.I. Podean, S. Jecan & C. Mircean, "Simple steps for Risk Management in small and medium projects", The 7th International Conference on Management of Technological Changes - MTC, ISI Proceedings Database, Alexandroupolis, Greece, 2011, Indexare **ISI Web of Knowledge**.
12. **D. Bența**, Ș. I. Nițchi, D. Șuta, R. F. Pop, "Efficient Team Building for On-Time Projects", Journal of Information Systems & Operations Management, The Proceedings of Journal ISOM Vol. 5 No. 1 / May 2011, **ISSN: 1843-4711**, p. 31-43, **CNCSIS B+**, Indexare **Index Copiernicus**.
13. **D. Bența** & Ș.I. Nițchi, "Succeeding in software development projects", Journal of Information Systems & Operations Management, Vol. 4 No. 2/December 2010, **ISSN: 1843-4711**, 2010, p. 9-19, **CNCSIS B+**, Indexare **Index Copiernicus**.
14. M.I. Podean, **D. Bența** & C. Mircean, "Overlapping boundaries of the project time management and project risk management", Informatica Economica Journal, Bucharest: INFOREC Association, Vol. 14, no. 4/2010, p. 156-163, **ISSN 1453-1305**, Indexare **EBSCO, ProQuest, DOAJ, REPEC**.

15. **D. Bența** & Ș.I. Nițchi, "A Video surveillance model integration in small and medium enterprises", Proceedings of the 5th International Conference on Software and Data Technologies, DBLP Computer Science Bibliography & Inspec, Athens, Greece, 2010, p. 5-9, Indexare **SCOPUS, DBLP**.
16. S. Jecan & **D. Bența**, "On-line exam – a new step in developing the e-learning testing", The 6th International Seminar on Quality Management in Higher Education, 2010, p. 495-498, Indexare **ISI Web of Knowledge**.
17. M.L. Rusu, S. Kleinhempel & **D. Bența**, "Individual versus collaborative decision for analyzing companies performance", 6th International Seminar on the Quality Management in Higher Education, 2010, p. 683-686, Indexare **ISI Web of Knowledge**.
18. **D. Bența**, "A Web Service Framework for Economic Applications", Journal of Applied Computer Science & Mathematics 7, Special Issue: Proceedings of the 1st International Workshop "The Economy and New Information Technologies", **ISSN: 2066-4273**, 2010, p. 14-19, **CNCSIS B+**, Indexare **DOAJ**.
19. **D. Bența**, "Managed Video as a Service for a Video Surveillance Model", Journal of Applied Computer Science and Mathematics Issue 5, 2009, p. 9-14, **CNCSIS B+**, **ISSN: 2066-4273**, Indexare **DOAJ**.
20. M.L. Rusu, R. Arba & **D. Bența**, "Dynamic e-collaboration management model", Proceedings of the 3rd International Conference on Internet Technologies and Applications (ITA09), Glyndwr University, British Computer Society (BCS), Wrexham, U.K., 2009, p. 584-593, Indexare **SCOPUS**.

f) publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate:

1. **D. Bența** & M.I. Podean, "Risk Management approaches for successful projects", The Proceedings of 2nd Symposium on Business Informatics in central and Eastern Europe, 2011, **ISBN 978-3-85403-280-9**, p. 39-49, **Oesterreichische Computer Gesellschaft** (Austrian Computer Society).
2. **D. Bența**, "WiFi technologies for video surveillance", Proceedings of the International Conference on Knowledge Engineering, Principles and Techniques, Volume III, Studia Universitatis Babeș-Bolyai, Cluj-Napoca: Cluj University Press, 2009, **CNCSIS B+**.
3. **D. Bența**, "VoIP Technology. Monitoring & Video Surveillance via IP", Annals of the Tiberiu Popoviciu seminar of Functional Equations, Approximation and Convexity, **CNCSIS B+**, **ISSN 1584-4536**, Supplement: Romanian Workshop on Mobile Business, 2008, p. 145 – 156.
4. **D. Bența**, "Web Services in Business Applications", Annals of the Tiberiu Popoviciu seminar of Functional Equations, Approximation and Convexity, **CNCSIS B+**, **ISSN 1584-4536**, Supplement: International Workshop in Collaborative Systems and Information Society, 2008, p. 57 – 65.
5. S. Jecan, **D. Bența** & L. Muresan, "Clustering companies profile and preferences", The Proceedings of the Ninth International Conference on Informatics in Economy, Bucharest: ASE Publishing House, **ISBN 978-606-505-178-2**, 2009.
6. **D. Bența**, "E-payment Solutions for e-shops", Intelligent System for Business Decisions Support, Student Contest and Conference, Cluj-Napoca: Risoprint, **ISBN 978-973-751-791-3**, 2008, p. 17-24.

g) alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice:

1. M.I. Podean, **D. Bența**, *Raport*, Tool Development for Reference Class Forecasting, “Technical specifications”, Corporate Technology, Project and Risk Management - internal use only, Siemens AG, 2010.
2. **D. Bența**, M.I. Podean, *Raport*, Tool Development for Reference Class Forecasting, “Software Documentation - User Interface Specifications”, Corporate Technology, Project and Risk Management - internal use only, Siemens AG, 2010.
3. **D. Bența**, M.I. Podean, *Raport*, Tool Development for Reference Class Forecasting, “Software Documentation - Requirements”, Corporate Technology, Project and Risk Management - internal use only, Siemens AG, 2010.
4. **D. Bența**, M.I. Podean, *Raport*, Tool Development for Reference Class Forecasting, “Tool Help”, Corporate Technology, Project and Risk Management - internal use only, Siemens AG, 2010.
5. **D. Bența**, *Manual de utilizare platforma de e-learning, nivel administrator ECON*, UBB, 2011-2012.
6. **D. Bența**, *Manual de utilizare platforma de e-learning, nivel profesor ECON*, UBB, 2011-2012.
7. **D. Bența**, *Manual de utilizare platforma de e-learning, nivel cursant ECON*, UBB, 2011-2012.
8. **D. Bența**, *Manual de utilizare platforma de e-learning, nivel administrator RLNM*, UBB, 2011-2012.
9. **D. Bența**, *Manual de utilizare platforma de e-learning, nivel profesor RLNM*, UBB, 2011-2012.
10. **D. Bența**, *Manual de utilizare platforma de e-learning, nivel cursant RLNM*, UBB, 2011-2012.