

## L I S T of works

### A. Ph.D. thesis

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

### B. Books and book chapters

1. **D. Bența**, *Informatică aplicată în managementul proiectelor*, ISBN 978-973-53-1803-1, Editura Risoprint, 2016.

2. **D. Bența**, *Soluții informatice eficiente în rezolvarea unor situații specifice de birotică*, ISBN 978-973-53-1804-4, Editura Risoprint, 2016.

3. **D. Bența**, I. Dzițac, *Baze de date în economie. Lucrări practice de laborator*, ISBN 978-973-1807-50-8, Editura Universității Agora, Oradea, 2013.

4. **D. Bența**, *Agile Software Development for Risk Management*, ISBN 978-973-53-0973-2, Editura Risoprint, Cluj-Napoca, 2013.

5. **D. Bența**, *Reference Class Forecasting Development in Complex Projects*, ISBN 978-973-53-0974-9, Editura Risoprint, Cluj-Napoca, 2013.

6. 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>).

7. **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.

8. **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.

9. **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.

10. 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.

11. **Editor:** *Alternative de predare-invatare-evaluare utilizabile in invatamantul liceal - Colectia Oeconomica*, **Risoprint**, Cluj-Napoca, 2011, **ISBN 978-973-53-0578-9**, p. 396.

### C. ISI/BDI works

#### ISI/Proceeding ISI

1. **D. Bența**, G. Bologa, S. Dzitac, I. Dzitac, "University Level Learning and Teaching via E-Learning Platforms", **ISI**, *Procedia Computer Science*, Volume 55, 2015, Pages 1366-1373, 3rd International Conference on Information Technology and Quantitative Management, ITQM 2015.
2. **D. Bența**, G. Bologa, I. Dzitac, "E-learning Platforms in Higher Education. Case Study", **ISI**, *Procedia Computer Science*, Volume 31, 2014, Pages 1170–1176, 2nd International Conference on Information Technology and Quantitative Management, ITQM 2014.
3. A. Mihăilă, **D. Bența**, L. Rusu, "Framework for Automated Reporting in EU funded Projects", **ISI**, *International Journal of Computers, Communications and Control*, ICCCC 2014, ISSN 1841-9836, 9(6):721-729.
4. L. Rusu, B. Cramariuc, **D. Bența**, M. Mailat, "Implementing BPMN 2.0 scenarios for AAL@Home Solution", **ISI**, 5th International Conference on Computers, Communications and Control, ICCCC 2014, Băile Felix, Oradea, România, May 7-9, 2014.
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**, **ISBN 978-960-99486-3-0**.
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**, **ISBN 978-960-99486-3-0**.
7. **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 **ISI**, **SCOPUS**, **DBLP**.
8. 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 **ISI**, **SCOPUS**, **DBLP**.
9. **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**, **ISBN 978-960-99486-3-0**.
10. 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, **ISBN 978-973-662-567-1**, 2010, p. 495-498, Indexare **ISI Web of Knowledge**.

11. 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, ISBN 978-973-662-567-1, 2010, p. 683-686, Indexare **ISI Web of Knowledge**.

### **BDI**

1. **D. Bența**, L. Rusu, S. Jecan, O. Dineș, Feature of Development for Risk Management in Pavement Maintenance System, IEEE Xplore, 2016 IEEE International Conference on Cloud Computing and Big Data Analysis
2. 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**.
3. **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**.
4. **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**.
5. **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**.
6. **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**.
7. 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**.
8. **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**.
9. **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**.

10. **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+**.
11. **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.
12. **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**.
13. 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, **ISBN 978-0-946881-65-9**, British Computer Society (BCS), Wrexham, U.K., 2009, p. 584-593, Indexare **SCOPUS**.
14. **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.

**D. Works in journals and conference volumes with scientific reviewers (not-indexed)**

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, ISSN: 2147-5369.
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, ISSN: 2147-5369.
3. M. I. Podean, S. I. Nitchi & **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, Proceedings Citation Index (CPCI), Elsevier's EI Compendex Database, IET INSPEC.
4. **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).
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.