

CURRICULUM VITAE

SIMONA MUNZAROVA

EDUCATION AND SCIENTIFIC AND PEDAGOGICAL DEGREES

- 1997 – 2001 Doctoral study in the field of Enterprise Management and Economics, University of Pardubice, Faculty of Chemical Technology
Dissertation on the topic “Use of Input-output Models for Cost Calculations in Chemical Multistage Productions”
- 1992 – 1997 Master’s study in the field of Economy and Management of Chemical and Food Industries, University of Pardubice, Faculty of Chemical Technology
Diploma thesis on the topic “Environmental Management Systems”

EMPLOYMENT

- 2001 – present University of Pardubice, Faculty of Chemical Technology, assistant professor

STUDY AND WORK ABROAD

- 2019 – 2 weeks BI Norwegian Business School, Oslo, Norway, project “Innovation of Education Methods and Skills at the University of Pardubice – INEMSUP”
- 2019 – 1 weeks Polytechnic Institute of Viseu, Portugal, project CZ.02.2.69/0.0/0.0/16_015/0002320 „Development of Quality of Education, Evaluation and Strategic Management at the University of Pardubice“, ESPRO
- 2017 – 1 week University of Dubrovnik, Dubrovnik, Croatia, program Erasmus
- 2003/2004 – 11 months University of Saskatchewan, Saskatoon, SK, Canada

PEDAGOGICAL ACTIVITY

LECTURING

UNIVERSITY OF PARDUBICE, FACULTY OF CHEMICAL TECHNOLOGY

Master’s study programmes: Management Science Modelling (2013, 2020), Management Science Modelling I and II (2014 – 2019), Environmental Economics (2019 – present), Managerial Accounting (2001 – 2002), Business Economics and Management (2018 – 2019), Operations Research (2004 – 2005)

Bachelor’s study programmes: Environmental Economics (2009 – 2013), Environmental Accounting (2012 – 2014, 2020), Business Economics (2002 – 2003, 2009 – 2010), Business Management (2010 – present), Business Economics and Management I (2008 – 2009, 2013 –

2015), Business Economics and Management II (2008 – 2010, 2013 – 2014), Introduction to Managerial Accounting (2002 – 2003, 2008 – 2009)

Erasmus: Management Science Modelling (2017 – present)

SUPERVISION OF FINAL THESES (defended theses)

Diploma theses: University of Pardubice, Faculty of Chemical Technology (12)

Bachelor's theses: University of Pardubice, Faculty of Chemical Technology (9)

MEMBERSHIP IN COMMITTEES FOR STATE DOCTORAL AND FINAL EXAMINATIONS

MEMBERSHIP IN COMMITTEES FOR STATE FINAL EXAMINATIONS: University of Pardubice, Faculty of Chemical Technology, Pardubice, Czech Republic

PEDAGOGICAL GRANTS

Project EHP-CZ-ICP-1-002 “Innovation of Education Methods and Skills at the University of Pardubice - INEMSUP“, EEA and Norway Grants, project team member, 2019 – 2020.

Project IRS/2018/012 “Support for Pedagogical Work of Academic Staff of the Department of Economics and Management of Chemical and Food Industry and Innovation of Selected and Preparation of New Economic Courses in English“, Ministry of Education, Youth and Sports CZ, project team member, 2018.

Project CZ.02.2.69/0.0/0.0/16_015/0002320 “Development of Quality of Education, Evaluation and Strategic Management at the University of Pardubice“, Operational Programme “Research, Development and Education”, Ministry of Education, Youth and Sports CZ, project team member, 2018 – 2019.

Project CZ.1.07/2.2.00/15.0343 “Innovation of Tuition in the Fields of Study Economy and Management of Chemical and Food Industry Enterprises at the University of Pardubice“, Operational Programme “Education for Competitiveness”, project team member, 2010 – 2013.

Project IRS/2015/062 „Multimedia Presentation of Selected Business Processes to Increase the Effectiveness of Teaching Economics and Managerial Subjects“, Ministry of Education, Youth and Sports CZ, project team member, 2015.

Project FRVŠ/1508/2010/F5/b „Creation of the New Course Environmental Economics“, FRVŠ, lead researcher, 2010.

Project FRVŠ/1392/2008/F5/a „Innovation of the Course Operations Research“, FRVŠ, project team member, 2009.

RESEARCH

RESEARCH PROJECTS

Research project “Programme for Exchange of Best Practices in Social Responsibility”, Fund for Bilateral Relations within the framework of the EEA and Norway Grants 2014-2021, member of the project team, 2020 – 2021, EHP-BFNU-OVNKM-3-134-01-2020.

Research project “Multi-disciplinary Innovation for Social Change from the Point of View of the Czech Republic”, COST Action CA18236 “Multi-disciplinary Innovation for Social Change”, member of the project team, 2020 – 2023.

Research project “Strengthening Interdisciplinary Cooperation in Research of Nanomaterials and their Effects on Living Organisms (NANO BIO)“, Operational Programme Research, Development and Education, Ministry of Education, Youth and Sports Czech Republic, project team member, 2018 – 2022, CZ.02.1.01/0.0/0.0/17_048/0007421.

Research project “Economic, Social and Environmental Aspects of Collaborative Economy from the Point of View of the Czech Republic”, COST Action CA16121 “From Sharing to Caring: Examining Socio-Technical Aspects of the Collaborative Economy”, project team member, 2019 – 2021.

Research project “Implementation of Environmental Accounting“, Ministry of the Environment CR, project team member, 2005, VaV 1/C4/17/04,.

Research project “Corporate Restructuring and its Regional Aspects”, Ministry of Education, Youth and Sports CZ, Priority M, project team member, 2005 – 2006, no. 19083/2005-30/302.

Research project “Information on Environmental Costs for Environmental Management“, GAČR, project team member, 2002 – 2004, GA402/02/0092.

Specific science projects, University of Pardubice grant competition, member of the project team: Research in Selected Areas of Environmental Engineering and Modern Value Management Procedures (2020), Advanced Practices of Environmental Engineering and Value Management (2019), Modern Practices in the Fields of Environmental Engineering and Value Management (2018), Methods and Techniques of Environmental Engineering and Value Management (2017), Development and Application Methods and Techniques of Environmental Engineering and Value Management (2016), Application of Modern Techniques in Environmental and Chemical Engineering, and Management of the Value Networks (2015), Modern Practices and Operations in Environmental and Chemical Engineering, and Performance Management in the Value Networks (2014), Advanced Practices of Environmental and Chemical Engineering, and Management of the Value Networks (2013).

Projects of the Grant Fund for Development of Scientific Activity of the University of Pardubice, lead researcher: Use of Activity Based Costing for Customer Profitability Analysis (2005), The Impact of the Implementation of Environmental Management Systems on Increasing the Competitiveness of Companies (2003).

PUBLICATIONS

Co-author of 2 monographs (Social Life Cycle Assessment. Environmental Footprints and Eco-design of Products and Processes, Corporate Social Responsibility in Socially Sensitive Sectors).

Co-author of more than 10 professional articles (Scientific Papers of the University of Pardubice, Economics and Management, Management, Environmentální aspekty podnikání).

Author or co-author of 60 conference papers.

CITATIONS REGISTERED IN THE WEB OF SCIENCE (WOS) DATABASE

Number of citations in WoS without self-citations: 5

Other citations: 32

REVIEWING

REVIEW OF PROFESSIONAL ARTICLES for journals, conferences

Business: Theory & Practice, Dubrovnik International Economic Meeting

LIST OF SELECTED PUBLICATIONS

Monograph

1. TETŘEVOVÁ, L. ET AL. *Společenská odpovědnost firem společensky citlivých odvětví*. 1st ed. Praha: Grada Publishing, 2017. 224 s. ISBN 978-80-271-0285-3
2. VÁVRA, J., MUNZAROVÁ, S., BEDNAŘÍKOVÁ, M. *Assessment of Social Impacts of Chemical and Food Products in the Czech Republic. In: chapter in monograph: Muthu, S. (eds) Social Life Cycle Assessment. Environmental Footprints and Eco-design of Products and Processes*. 1st ed. Heidelberg: Springer, 2015. ISBN 978-981-287-295-1. DOI 10.1007/978-981-287-296-8

Articles in professional journals with a scientific editorial staff

1. VÁVRA, J., MUNZAROVÁ, S., BEDNAŘÍKOVÁ, M., EHLOVÁ, Z. Sustainable Aspects of Innovations. *Economics and Management*, 2011, 16(1), 621-627. ISSN 1822-6515
2. JELÍNKOVÁ, M.; LOŠŤÁKOVÁ, H.; MUNZAROVÁ, S. Process of Complex CRM. *Management*, 2006, 10(1), 49-59. ISSN 1822-3133
3. OBRŠÁLOVÁ I., KOŽENÁ M., MUNZAROVÁ S., BAŤA R., PŘEVRÁTIL B. Konkurenceschopnost podniků a využití environmentálního účetnictví. *Environmentální aspekty podnikání*, 2005, 1, 18-22. ISSN 1211-8052

4. OBRŠÁLOVÁ, I., MUNZAROVÁ, S., KOŽENÁ, M., BAŤA, R., PŘEVŘÁTIL, B. Příspěvek k problematice environmentálního účetnictví v českých podnicích. *Planeta*, 2006, 14(2), 15-19. ISSN 1801-6898
5. OBRŠÁLOVÁ I., KOŽENÁ M., MUNZAROVÁ S., BAŤA R., PŘEVŘÁTIL B. Environmental Accounting at the Corporate-Level. *Journal Studia.Universitatis Babes-Bolyai Negotia*, 2005, 15-22. ISSN 12224-8738
6. MACHAČ O., BÖHMOVÁ S. An Efficient Spreadsheet Procedure for Solving a 0-1 Integer Programming Problem. *Sci. Pap. Univ. Pardubice, Ser. A, 10*, 2004, 379-391. ISSN 1211-5541, ISBN 80-7194-727-X
7. HYRŠLOVÁ J., BÖHMOVÁ S. Implementation of Environmental Management Systems in the Czech Republic. *Sci. Pap. Univ. Pardubice, Series A, 9*, 2003, 225-234. ISSN 1211-5541, ISBN 80-7194-632-X
8. HYRŠLOVÁ J., BÖHMOVÁ S. Výsledky výzkumu sledování environmentálních nákladů v podnicích. *Environmentální aspekty podnikání*, 7(2), 2003, 10-12. ISSN 1211-8052
9. HYRŠLOVÁ J., BÖHMOVÁ S. Pojetí environmentálních nákladů pro potřeby environmentálně orientovaného managementu. *Environmentální aspekty podnikání*, 6(4), 2002, 6-8. ISSN 1211-8052
10. MACHAČ O., BÖHMOVÁ S. *Cost Modelling in Chemical Production*. Sci. Pap. Univ. Pardubice Ser. A, 6, 2000, 105-116. ISSN 1211-5541, ISBN 80-7194-297-9

Articles in proceedings, last 5 years

1. JELÍNKOVÁ, M.; MUNZAROVÁ, S. Research into Partial Problems in Building Brand Image in Selected Small and Medium-Sized Enterprises of Chemical Industry in the Czech Republic. In: *Hradec Economic Days*; University of Hradec Králové, Hradec Králové, Czech Republic, April 2-3, 2020, 304-312. ISSN 2464-6059
2. MUNZAROVÁ, S.; VÁVRA, J.; BLAHÁČEK, D. Costing System and New Way of Selling in a Small Processing Enterprise. In: *5th International Multidisciplinary Scientific Conference on Social Sciences and Arts "SGEM 2018"*; SGEM, Albena, Bulgaria, August 24 - September 2, 2018, 215-222. doi: 10.5593/sgemsocial2018/1.5/s05.028. ISBN 978-619-7408-67-6, ISSN 2367-5659
3. FIALOVÁ, E.; MUNZAROVÁ, S. Reporting společensky odpovědného chování vybraných podniků chemického odvětví. In: *Studentská vědecká odborná činnost 2017/2018*, 2018, 37-42, ISBN 978-80-7560-157-5
4. MUNZAROVÁ, S.; VÁVRA, J.; HAVLÍČKOVÁ, M. Motivation, Activities and Barriers to the Corporate Social Responsibility Implementation in the Czech SME Manufacturing Company. In: *4th International Multidisciplinary Scientific Conference on Social Sciences and Arts "SGEM 2017"*, SGEM, Albena, Bulgaria, August 24-30, 2017, Book 1, Vol. 5, 681-688. DOI: 10.5593/sgemsocial2017/15/S05.086. ISBN 978-619-7408-17-1, ISSN 2367-5659
5. BEDNAŘÍKOVÁ, M., VÁVRA, J., MUNZAROVÁ, S., ZVOLÁNKOVÁ, V. The Social Area of Corporate Social Responsibility and its Concept in Chemical Enterprises as a Part

- of their Social Welfare. In: *4st International Multidisciplinary Scientific Conference on Social Sciences and Arts "SGEM 2017"*, SGEM, Albena, Bulgaria, August 24-30, 2017, 889-896. doi: 10.5593/sgemsocial2017/33/S12.116. ISBN 978-619-7408-20-1, ISSN 2367-5659
6. MUNZAROVÁ, S., MACHAČ, O. Planning Number of Operators in Call Centre Using Infinite-source Queuing Model with Varying Demand Intensity. In: *CLC 2017 Carpathian Logistics Congress*, 2017, Liptovský Jan, Slovakia, 282-287. ISBN 978-80-87294-80-2
 7. MUNZAROVÁ, S., VÁVRA, J., BEDNAŘÍKOVÁ, M. Use of Ecodesign Principles in Chemical Products Innovations. In: *5th International Conference on Chemical Technology „ICCT 2017“*, Mikulov, Czech Republic, April 10-12, 2017, 155-160, ISBN 978-80-86238-62-3
 8. VÁVRA, J., BEDNAŘÍKOVÁ, M., MUNZAROVÁ, S., PROCHÁZKOVÁ, K. CSR Activities of Chemical Company – A Case Study from Plastics Industry. In: *5th International Conference on Chemical Technology „ICCT 2017“*, Mikulov, Czech Republic, April 10-12, 2017, 179-184. ISBN 978-80-86238-62-3
 9. VÁVRA, J., BEDNAŘÍKOVÁ, M., MUNZAROVÁ, S., PROCHÁZKOVÁ, K. Social, Philanthropic and Ethical Reporting of the Chemical Companies, In: *4st International Multidisciplinary Scientific Conference on Social Sciences and Arts "SGEM 2017"*, SGEM, Albena, Bulgaria, August 24-30, 2017, 863-870. doi: 10.5593/sgemsocial2017/15. ISBN 978-619-7408-17-1
 10. JELÍNKOVÁ, M.; MUNZAROVÁ, S.; LOŠŤÁKOVÁ, H. Internet CSR Presentation and its Importance for Increasing Corporate Reputation in the Area of Ferrous Metallurgy. In: *25th International Conference on Metallurgy and Materials „METAL 2016“*, Tanger Ltd., Brno, Czech Republic, May 25-27, 2016, 1829-1837. ISBN 978-80-87294-67-3
 11. VÁVRA, J.; BEDNAŘÍKOVÁ, M.; MUNZAROVÁ, S.; TETŘEVOVÁ, L. Relevant CSR Activities for Strengthening Social Profile of Metallurgical Company. In: *25th International Conference on Metallurgy and Materials „METAL 2016“*, Tanger Ltd., Brno, Czech Republic, May 25-27, 2016, 2061-2068. ISBN 978-80-87294-67-3
 12. BEDNAŘÍKOVÁ, M., VÁVRA, J., MUNZAROVÁ, S., KOHOUTKOVÁ, M. The Assessment of Social Impacts along the Product Life Cycle in Value Chain Actors not including Consumers as a Part of Social Welfare in the Companies. In: *3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts "SGEM 2016"*, SGEM, Albena, Bulgaria, August 22-31, 2016, 955-962. doi: 10.5593/sgemsocial2016B12. ISBN 978-619-7105-71-1, ISSN 2367-5659
 13. VÁVRA, J., BEDNAŘÍKOVÁ, M., MUNZAROVÁ, S., NESLÁDKOVÁ, T. Reasons for Social Impacts Assessment of Chemical Production and Products. In: *3rd International Multidisciplinary Scientific Conference on Social Sciences and Arts "SGEM 2016"*, SGEM, Albena, Bulgaria, August 22-31, 2016, 819- 826. doi: 10.5593/sgemsocial2016B12. ISBN 978-619-7105-71-1, ISSN 2367-5659
 14. MUNZAROVÁ, S., LOŠŤÁKOVÁ, H., VÁVRA, J., BEDNAŘÍKOVÁ, M., KURTULÍKOVÁ, N. Code of Ethics in the Reporting of Corporate Social Responsibility Activities, the Evidence from the Czech Chemical Companies. In: *3rd International*

Multidisciplinary Scientific Conference on Social Sciences and Arts "SGEM 2016", SGEM, Albena, Bulgaria, August 22-31, 2016, 761- 768. doi: 10.5593/sgemsocial2016B23. ISBN 978-619-7105-74-2, ISSN 2367-5659

15. VLČKOVÁ V., MUNZAROVÁ S., SEBRANKOVA E.: Decision on Location of a New Warehouse for the Reverse Logistic Company. In: *2nd International Multidisciplinary Scientific Conference on Social Sciences and Arts, SGEM 2015*, SGEM, 2015, 683-692. DOI: 10.5593/sgemsocial2015B22. ISBN 978-619-7105-47-6, ISSN 2367-5659
16. MUNZAROVÁ, S., VÁVRA, J., BEDNAŘÍKOVÁ, M., VLČKOVÁ, V., RITSCHELOVÁ, A. Cost Management and Product Costing, Evidence from the Practice of a Medium-sized Brewery in the Czech Republic. In: *2nd International Multidisciplinary Scientific Conference on Social Sciences and Arts, SGEM 2015*, SGEM, 2015, 645-652. doi: 10.5593/sgemsocial2015B22. ISBN 978-619-7105-47-6, ISSN 2367-5659