



Name and surname: Arkadiusz Borowiec

Academic title: Dr. habil. (postdoctoral degree)

Education	<p>2018 Habilitation (postdoctoral degree) in Economics, Gdansk University of Technology. Book title: "Public procurement as an instrument for creating demand for innovation", Ed. Poznań University of Technology, Poznan 2013</p> <p>2007 Doctor of economics, Poznań University of Technology Dissertation title: "Public procurement as an instrument to support small and medium-sized enterprises in Poland"</p> <p>1998 Master's degree, Management and Marketing, Poznań University of Technology</p>
Professional career	<p>Since 2023: Associate Professor, Department of Microeconomics, Poznań University of Economics and Business, Poland.</p> <p>2016-2023: Associate Professor, Institute of Management Engineering, Poznań University of Technology, Poland.</p> <p>2007-2016: Assistant Professor, Department of Economic Sciences, Poznań University of Technology, Poland.</p> <p>2000-2007: Research Assistant, Department of Economic Sciences, Poznań University of Technology, Poland.</p>
Research topics	Public procurement and public-private partnership, competitiveness of enterprises, financing of the small and medium-sized enterprise sector, innovation
Courses taught	Microeconomics, Ecological Entrepreneurship
Publications (last 10 years)	<ol style="list-style-type: none">1. Rembiasz M., Borowiec A., Czajkowski P.: Competitiveness of Companies Producing Wood-Based Panels as an Example of the Sustainable Development, European Research Studies Journal, 2024, vol. 27, nr Special Issue A, s.531-547, DOI:10.35808/ersj/37352. Rembiasz M., Borowiec A., Czajkowski P., Key Competencies of Managers of the Wood-based Panels Sector in Poland – Results of Empirical Research, 44th Ibima Conference: 27-28 November 2024, Granada, Spain3. Borowiec A., Modeling Activities Related to Improving Energy Efficiency in the Public Procurement Process in Poland, Energies 2023, vol. 16, iss.6, s. 2612-1-2612-124. Borowiec A., Nowak M., Grey Method of Selecting a Contractor in the UN Public Procurement, European Research Studies Journal, 2021, vol. 24, spec. iss. 5, s. 366-3785. Borowiec A., Wyrwicka M., Key Factors for Adapting the Public Procurement System in Poland to the Industry 4.0 Concept w: Eurasian Business and Economics Perspectives Proceedings of the 30th Eurasia Business and Economics Society Conference, M.H. Bilgin, H. Danis, E. Demir (red.) - Cham, Switzerland: Springer, 2021 - s. 251-265

6. Rembiasz M., Borowiec A., Czajkowski P., The impact of managers' competences on the competitive advantage of enterprises as a manifestation of intrapreneurship - results of the Delphi study, *Scientific Journals of the Poznań University of Technology. Organization and Management*, 2021, nr 83, s. 155-166 (in Polish)
7. Borowiec A. (red.), *Selected problems of management and quality sciences / ed. Arkadiusz Borowiec (WIZ) - Radom, Poland: Scientific and Publishing Institute "Spatium", 2020 - 171 s (in Polish)*
8. Więcek-Janka E., Nowak M., Borowiec A., Application of the GDM model in the diagnosis of crises in family businesses, *Grey Systems: Theory and Application - 2019*, vol. 9, no. 1, s. 114-127.
9. Borowiec A., Corrupt practices in public procurement: evidence from Poland w: *Eurasian economic perspectives: Proceedings of the 24th Eurasia Business and Economics Society Conference*, M.H. Bilgin, H. Danis, E. Demir, U. Can (red.), Cham, Switzerland: Springer, 2019 - s. 71-82
10. Dyrła-Mularczyk K., Pluciński M., Borowiec A., Innovative recruitment methods and their popularity in the SME sector, *Humanitas University's Research Papers Management - 2019*, vol. 20, iss. 4, s. 77-87
11. Nowak M., Borowiec A., Intuitive solving of decision-making problems using gray systems theory, *Organization Review - 2019*, nr 12, s. 28- 35. (in Polish)
12. Borowiec A., The model of assessing the innovativeness of public entities obliged to carry out Public-Private Partnership Projects w: *Eurasian Economic Perspectives: Proceedings of the 22nd Eurasia Business and Economics Society Conference*, M.H Bilgin, H. Danis, E. Demir, U. Can (red.), Cham, Switzerland: Springer, 2019 - s. 43- 54.
13. Trzaskowska A.M., Borowiec A., Determinants and learning outcomes of economics faculties of public universities in the Pomeranian Voivodeship, Gdańsk, Poland: *Gdańsk University of Technology Publishing House*, 2018 - 211 s. (in Polish)
14. Dyrła-Mularczyk K., Pluciński M., Borowiec A., Soft competences of university graduates - the perspective of employers in the SME, *Entrepreneurship and Management sector - 2018*, t. 19, z. 8, cz. 3, s. 213-226. (in Polish)
15. Borowiec A., Innovative entrepreneurship in Poland against European countries w: *Proceedings of the 5th International Conference Innovation Management, Entrepreneurship and Sustainability (IMES 2017)*, O. Dvoulety, M. Lukes, J. Misar (red.), Prague, Czech Republic: *University of Economics, Prague, Oeconomica Publishing House*, 2017 - s. 61-71.
16. Dyrła-Mularczyk K., Borowiec A., Creatogenic work climate in an academic environment, *Entrepreneurship and Management - 2017*, t. 18, z. 12, cz. 1, s. 49-59. (in Polish)
17. Borowiec A., Public-private partnership: threats and barriers to use in Polish enterprises in the light of empirical research, *Scientific Journals of the Poznań University of Technology. Organization and Management - 2017*, nr 75, s. 67-78 (in Polish)
18. Borowiec A., Lissowski O., Ławniczak J., Public procurement in the European Union as the demand-side instrument for achieving social and developmental objectives, *Zeszyty Naukowe Politechniki Poznańskiej. Organizacja i Zarządzanie - 2017*, nr 74, s. 47-62.
19. Borowiec A., The impact of public procurement system on the development of competition in the economy in the light of empirical research, *Oeconomia Copernicana - 2017*, vol. 8, no. 1, s. 37-50.

	<p>20. Borowiec A., Green public procurement and innovation of Polish enterprises in the light of empirical research, <i>Scientific Journals of the Poznań University of Technology. Organization and Management</i> - 2016, nr 68, s. 7-19.</p> <p>21. Borowiec A., Key factors of micro-enterprises' access to the green public procurement market in Poland, <i>Marketing and Management</i> - 2016, nr 2 (43), s. 11-22.</p> <p>22. Borowiec A., Key competencies of a leader in the public procurement unit, <i>Studia Oeconomica Posnaniensia</i>, 2016, vol. 4, no. 8, s. 148-162.</p> <p>23. Borowiec A., The use of electronic tools in public procurement as a factor spurring demand for innovative solutions in the economy, according to contractors w: M. Lukeš (red.), <i>Proceedings of the 4th International Conference Innovation Management, Entrepreneurship and Corporate Sustainability</i>, 26-27 May, 2016, Prague, Praha, Czech Republic, <i>Vysoká škola ekonomická v Praze, Nakladatelství Oeconomica</i>, 2016 - s. 57- 64.</p> <p>24. Borowiec A., A Model Assessing Innovativeness of Administration Units Awarding Public Contracts as a Tool to Conduct Economic Policy of the State, <i>Equilibrium. Quarterly Journal of Economics and Economic Policy</i> - 2015, vol. 10, iss. 2, s. 93-114</p> <p>25. Borowiec A., Analysis of demographic changes in the labor market in the context of the 50+ generation, <i>Scientific Journals of the University of Szczecin. Studies and Works of WNEiZ</i> - 2015, nr 39, t. 3, s. 11-23. (in Polish)</p> <p>26. Borowiec A., Innovation of small and medium-sized enterprises participating in the public procurement market in the light of empirical research, <i>Scientific Journals of the University of Szczecin. Economic Problems of Services</i> - 2015, nr 116 (848), s. 283-291. (in Polish)</p> <p>27. Borowiec A., The public procurement control system in Poland in the light of empirical research, <i>Organization Review</i>, 2015, nr 10, s. 26-30. (in Polish)</p> <p>28. Borowiec A., Key factors of micro-enterprises' access to the public-private partnership market in Poland, <i>Scientific Journals of the University of Szczecin. Economic Problems of Services</i> - 2014, nr 113 (809), s. 47-57. (in Polish)</p> <p>29. Borowiec A., Rembiasz M., Generation 50+ on the labor market - selected problems in: <i>Social security systems in the face of demographic and market challenges</i>, M. Szczepański, T. Brzeczek, M. Gajowiak (red.), <i>Publishing House of Poznań University of Technology</i>, 2014 - s. 305-318. (in Polish)</p> <p>30. Nowak M., Borowiec A., Forecast of entrepreneurship development in subregions of the Greater Poland Voivodeship using the gray systems theory, <i>Scientific Journals of the WSB University in Poznań</i> - 2014, vol. 52, no. 1, s. 113-128. (in Polish)</p> <p>31. Borowiec A., The use of electronic tools in public procurement as a factor creating demand for innovations in the opinion of contracting entities, <i>Scientific Journals of the University of Szczecin. Economic Problems of Services</i> - 2014, nr 113 (809), s. 11-20 (in Polish)</p>
<p>Research projects</p>	<p>2009-2011 Management of the Research Field Diffusion of innovations in enterprise networks in the project "Foresight 'economic networks of Wielkopolska' - knowledge transformation scenarios supporting the innovative economy" (PO IE)</p> <p>2009-2013 Participation in the project "Knowledge for the economy" under the European Social Fund (PO KL)</p> <p>2007-2013 Participation in the project "R&D for Greater Poland" (PO KL)</p>

Awards, honours and certificates	2022 Bronze Cross of Merit, decoration of the President of the Republic of Poland. 2012 bronze medal of the President of the Republic of Poland for long-term service 2008-2023 annual awards of the Rector of the Poznań University of Technology for scientific achievements, 2018, 2020, 2021, 2022, 2023 - diploma of the Student Government for the best teacher at the Faculty of Engineering Management of the Poznań University of Technology
Key skills	Designing and conducting empirical research, collecting and processing primary and secondary data, managing research projects, data analysis
Languages	English (C1), German, Russian
Other information	<u>Short-Term Research and Teaching Internships:</u> 2023 Erasums short-term internship, University of Vigo, Vigo, Spain 2019 short-term internship Erasums Politecnico di Bari, Bari, Italy Un 2019 short-term internship Erasmus Universidad Politecnica de Madrid, Madrid, Spain <u>Selected Trainings:</u> 2009 Internal auditor of the Quality Management System according to ISO 9001:2008 2010 Administrative proceedings in individual student cases - student and university 2012 Liability for violating public finance discipline in higher education institutions - statutory changes 2013 52-hour training series in the field of: foresight project planning and management, writing and managing research projects, protection of intellectual property, preparation of scientific expertise, the art of presenting research results, commercialization of research results 2013 Communication and teamwork in the project
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