



ACADEMIC TEACHER PROFESSIONAL EXPERIENCE

DOCTORAL SCHOOL OF WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

1. Basic information

Name, surname:	Dorota Kuchta
Grade / Title:	Prof.
Scientific discipline	nauki o zarządzaniu i jakości / management and quality studies
Faculty:	W8 Wydział Zarządzania / Faculty of Management
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Link to home page and/or research profiles (Google Scholar, ResearchGate, etc.)	https://ksziro.pwr.edu.pl/pracownicy/dorota_kuchta , https://scholar.google.pl/citations?user=udu_2kAAAAAJ&hl=en , https://www.researchgate.net/profile/Dorota-Kuchta

2. Publication record

Up to 10 most important papers published over the period of previous 10 years.

No.	Description (authors, publication title, journal / conference, DOI)	Publication year
1.	D. Kuchta and D. Skowron, "Classification of R&D projects and selection of R&D project management concept," <i>R D Manag.</i> , vol. 46, no. 5, pp. 831–841, 2016, doi: 10.1111/radm.12112.	2016
2.	D. Kuchta, B. Gładysz, D. Skowron, and J. Betta, "R&D projects in the science sector," <i>R&D Manag.</i> , vol. 47, no. 1, pp. 88–110, 2017, doi: 10.1111/radm.12158.	2017
3.	P. M. Rola, D. Kuchta, and D. Kopczyk, "Conceptual model of working space for Agile (Scrum) project team," <i>J. Syst. Softw.</i> , vol. 118, pp. 49–63, 2016, doi: 10.1016/j.jss.2016.04.071.	2016
4.	D. Kuchta and D. Skorupka, "Choice of countermeasures in project risk management using fuzzy modelling," <i>Int. J. Comput. Commun. Control</i> , vol. 9, no. 5, pp. 584–592, 2014, doi: 10.15837/ijccc.2014.5.1277.	2014
5.	E. D. Marchwicka and D. Kuchta, "Critical path for projects with activity durations modelled as Z-fuzzy numbers," <i>J. Mult. Log. Soft Comput.</i> , vol. 9, pp. 539–559, 2022.	2022
6.	İ. U. Sarı and D. Kuchta, "Project scheduling maximizing the fuzzy net present value influenced by the decision maker attitude," <i>J. Mult. Log. Soft Comput.</i> , vol. 25, pp. 147–168, 2015.	2015
7.	J. P. Schneider, D. Kuchta, and R. Michalski, "A vector visualization of uncertainty complementing the traditional fuzzy approach with applications in project management," <i>Appl. Soft Comput.</i> , vol. 137, pp. 1–11, 2023, doi: 10.1016/j.asoc.2023.110155.	2023
8.	D. Kuchta and A. Zabor, "Fuzzy modelling and control of project cash flows," <i>J. Intell. Fuzzy Syst.</i> , vol. 42, pp. 155–168, 2022, doi: 10.3233/JIFS-219183.	2022
9.	D. Despotis and D. Kuchta, "Fuzzy weak link approach to the two stage DEA," <i>RAIRO-Operations Res.</i> , vol. 55, pp. S385–S399, 2021, doi: 10.1051/ro/2019093.	2021



10.	G. Capaldo, V. Capone, J. Babiak, B. Bajcar, and D. Kuchta, "Efficacy beliefs, empowering leadership and project success in public research centers: An Italian–polish study," <i>Int. J. Environ. Res. Public Health</i> , vol. 18, no. 13, 2021, 10.3390/ijerph18136763	2021
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3. Projects and grants

List of the most important 5 projects/grants with basic description including: title, source(s) of funding, name of the call, role in the project (e.g., principal investigator).

1.	Role in the project (e.g., principal investigator, work package leader, etc.)	leader
	Project title	Selected methods to support project management, taking into account different groups of project stakeholders and using 2.type fuzzy numbers
	Sources of funding	NCN
	Name of the call	Opus
	Implementation period	2018-2022
2.	Role in the project (e.g., principal investigator, work package leader, etc.)	leader
	Project title	Factors of success and failure of research projects. The case of Poland ('new' EU) and France ('old' EU).
	Sources of funding	NCN
	Name of the call	Opus
	Implementation period	2015-2017
3.	Role in the project (e.g., principal investigator, work package leader, etc.)	leader
	Project title	Size and distribution of buffers in proactive and reactive management of the risk of a project overrun
	Sources of funding	NCN
	Name of the call	Opus
	Implementation period	2011-2014
4.	Role in the project (e.g., principal investigator, work package leader, etc.)	Principal investigator
	Project title	Non-parametric approaches for the performance measurement of units with complex internal structure
	Sources of funding	NCN
	Name of the call	Opus
	Implementation period	2021-2024
5.	Role in the project (e.g., principal investigator, work package leader, etc.)	leader
	Project title	Development of a pre-implementation analysis of investment projects management system
	Sources of funding	Bon na Innowacje
	Name of the call	Bon na Innowacje



Implementation period	2018
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4. International experience

Brief description of international cooperation and experience (e.g., research stays, cooperation with foreign entities, coordination or participation in international projects or programmes, keynote speeches and presentations delivered at renowned international conferences, visiting professor stays, invited lectures).

No.	Description	Year(s)
1.	Key note speaker in the International Conference GCMM2021/ISPEN2021: „Z-fuzzy numbers in scheduling”	2021
2.	Research stay of 1 week at Università degli Studi di Napoli Federico II, Italy, prof. Guido Capaldo	2019
3.	Annual presentations at the annual conference on intelligence and fuzzy systems <i>INFUS</i>	2019-2022

5. Experience in teaching doctoral students

Brief description of experience in teaching doctoral students (e.g., courses in doctoral schools and PhD studies, summer/winter schools for doctoral students, tutorials, trainings, etc.).

No.	Description	Year(s)
1.	Project management (lecture)	annual
2.	Foundations of optimization (lecture)	annual
3.	Exams in management for doctoral students from the areas of chemistry, construction, and mechanical engineering	Annual, appr. 2 students per year

6. List of supervised doctoral students

List of all supervised doctoral students that defended the PhD including: name of the student, dissertation title, year of awarding PhD.

No.	Name, surname	Dissertation title	Year of awarding PhD
1.	Radosław Ryńca	Zrównoważona Karta Działania jako narzędzie poprawy efektywności procesów i działań	2007
2.	Agnieszka Bojnowska	Rachunek kosztów działań w zarządzaniu obiektami kosztowymi w banku	2007
3.	Wojciech Josek	Strategiczna karta wyników w zarządzaniu szkołą wyższą	2008
4.	Agata Klaus-Rosińska	Koncepcja rachunku kosztów działań na potrzeby szkół wyższych	2009
5.	Michał Troska	Ekonometryczne modelowanie nośników kosztów w rachunku kosztów działań	2009
6.	Adam Mrozowski	Metoda projektowania i wdrażania złożonych systemów informatycznych	2009
7.	Ewa Ptaszyńska	Metoda zarządzania ryzykiem projektów	2012



8.	Marek Janczura	Planowanie projektów z rozmytymi czasami trwania zadań w podejściu proaktywnym i reaktywnym	2013
9.	Joseph Sukpen	The influence of culture in the choice of management accounting systems : the case of Ghana and Poland	2014
10.	Wojciech Walczak	Agile management of critical IT projects	2015
11.	Anna Ślusarczyk	Metoda wyznaczania długości buforów czasowych w proaktywnym i reaktywnym zarządzaniu ryzykiem przekroczenia planowanego terminu realizacji	2015
12.	Agnieszka Merta	Optymalizowanie procesów w monitoringu wód podziemnych na obszarze LGOM	2016
13.	Dorota Skowron	Metoda harmonogramowania projektów badawczo-rozwojowych w sektorze nauki, oparta na koncepcji adaptacyjnego zarządzania projektami.	2017
14.	Paweł M. Rola	Metoda ODRA szacowania pracochłonności w Scrum	2017
15.	Jan P. Schneider	Staircase fuzzy intervals as a managerial decision tool. Project evaluation and portfolio selection with staircase fuzzy data	2020

7. Prizes and awards

The most important national and international prizes and awards related to research, development and teaching activities.

No.	Description	Year
1.	Lotfi A. Zadeh Memorial Award (2019) for contribution to the development of the theory and applications of fuzzy sets	2019
2.	Docendo Discimus Award of the President of Wrocław University of Science and Technology for significant contribution to teaching	2021

8. Other significant achievements

Information on other significant achievements related to research, development and teaching activities.

1.prize for Dorota Skowron, a doctoral student supervised by Dorota Kuchta, in Project Master IPMA Poland competition for the best thesis on project management, edition XII (2017), PhD theses category