

## ACADEMIC TEACHER PROFESSIONAL EXPERIENCE DOCTORAL SCHOOL OF WROCŁAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### 1. Basic information

Name, surname:	ANNA KOWALSKA-PYZALSKA
Grade / Title:	Dr hab. inż.
Scientific discipline	nauki o zarządzaniu i jakości / management and quality studies
Faculty:	W8 Wydział Zarządzania / Faculty of Management
Email address:	anna.kowalska-pyzalska@pwr.edu.pl
Link to home page and/or research profiles (Google Scholar, ResearchGate, etc.)	https://p.wz.pwr.edu.pl/~kowalska-pyzalska.anna/

#### 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.	Neska E., Kowalska-Pyzalska A. (2022) Conceptual design of energy market	2022
	topologies for communities and their practical applications in EU: a	
	comparison of three case studies Renewable & Sustainable Energy Reviews.	
	2022, vol. 169, art. 112921, p. 1-16 (doi: 10.1016/j.rser.2022.112921)	
2.	Kowalska-Pyzalska A., Michalski R., Kott M., Skowronska-Szmer A., Kott J.	2022
	(2022) Consumer preferences towards alternative fuel vehicles. Results	
	from the conjoint analysis . Renewable & Sustainable Energy Reviews, 155,	
	111776, 1-28 <u>doi: 10.1016/j.rser.2021.111776</u> )	
3.	Chawla Y., Radziwon A., Scaringella L., Lazarczyk Carlson E., Greco M.,	2021
	Silveira P.D., de Aguiar E.P., Shen Q.Y., Will M., Kowalska-Pyzalska	
	A.(2021) Predictors and outcomes of individual knowledge on early-stage	
	pandemic: social media, information credibility, public opinion, and	
	behaviour in a large-scale global study. Information Processing &	
	Management, 58(6), 102720, 1-15 ( <u>doi: 10.1016/j.ipm.2021.102720</u> )	
4.	Kowalska-Pyzalska A., Kott J., Kott M. (2020) Why Polish market of	2020
	alternative fuel vehicles (AFVs) is the smallest in Europe? SWOT analysis of	
	opportunities and threats., Renewable and Sustainable Energy Reviews,	
	133, 110076 doi: 10.1016/j.rser.2020.110076)	
5.	Chawla Y., Kowalska-Pyzalska A., Silveira P.D. (2020) Marketing and	2020
	communications channels for diffusion of electricity smart meters in	
	Portugal, Telematics & Informatics, 50, 101385 doi:	
	<u>10.1016/j.tele.2020.101385</u> )	
6.	Chawla Y, Kowalska-Pyzalska A., Skowronska-Szmer A. (2020) Perspectives	2020
	of smart meters roll out in India: an empirical analysis of consumers	
	awareness and preferences Energy Policy, 132, 111798,15 doi:	
	<u>10.1016/j.enpol.2020.111798</u>	
7.	Kowalska-Pyzalska A.(2019) Do consumers want to pay for green electricity:	2019
	A case study from Poland. Sustainability, 11(5), 1310 (doi:	
	<u>10.3390/en12050907</u> )	



8.	Kowalska-Pyzalska A. (2018) What makes consumers adopt to innovative energy services in the energy market? A review of incentives and barriers. Renewable & Sustainable Energy Reviews 82(3), 2018, 3570-3581 (doi: 10.1016/j.rser.2017.10.103)	2018
9.	Kowalska-Pyzalska A., Ćwik K., Jedrzejewski A., Sznajd-Weron K. (2016) Linking consumer opinions with reservation prices in an agent-based model of innovation diffusion, Acta Physica Polonica A 129(5), 1055-	2016
10.	1059 ( <u>doi: 10.12693/APhysPolA.129.1055</u> ) Kowalska-Pyzalska A., Maciejowska K., Suszczyński K., Sznajd-Weron K.,	2014
	Weron R. (2014) Turning green: Agent-based modeling of the adoption of	
	<i>dynamic electricity tariffs</i> , Energy Policy 72, 164-174 (doi:10.1016/j.enpol.2014.04.021)	

### 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,	Principal investigator
	work package leader, etc.)	
	Project title	Chances and directions for the development of smart energy communities in Poland based on empirical and simulation research
	Sources of funding	National Science Center, NCN
	Name of the call	OPUS23, 2022/45/B/HS4/03805
	Implementation period	2022-2025
2.	Role in the project (e.g., principal investigator,	Principal investigator
	work package leader, etc.)	
	Project title	Diffusion of Alternative Fuel passenger vehicles in Poland: empirical survey of consumers preferences and agent-based modeling of market peNEtration (DAFNE)
	Sources of funding	NCN
	Name of the call	OPUS15, NCN 2018/29/B/HS4/00069
	Implementation period	2018-2023
3.	Role in the project (e.g., principal investigator, work package leader, etc.)	Principal investigator
	Project title	Segmentation of electrical energy consumers using the stage- change model: Analysis of factors enhancing adoption of demand side management tools
	Sources of funding	NCN
	Name of the call	OPUS16, 2016/23/B/HS4/00650
	Implementation period	2017-2019
4.	Role in the project (e.g.,	Principal investigator
	principal investigator,	
	work package leader, etc.)	
	Project title	Economic consequences of consumer opinion formation and decision making: Agent-based modeling of innovation diffusion
	Sources of funding	NCN



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	Name of the call	OPUS13, NCN 2013/11/B/HS4/01061
	Implementation period	2014-2017
5.	Role in the project (e.g., principal investigator, work package leader, etc.)	One of the main investigators
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	

#### 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.	Participation in several international conferences:	2012-2023
	https://p.wz.pwr.edu.pl/~kowalska-pyzalska.anna/?Conf#Speeches	
2.	Leading an international journal and working as a scientific reviewer for JCR	2012-2023
	journals: https://p.wz.pwr.edu.pl/~kowalska-	
	pyzalska.anna/?Conf#Activities	
3.	Working as a project manager in energy & mechanical industry	2006 - 2009

#### 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.	Research trends in the discipline of management and science (Introductory	2022
	lecture)	
2.	Simulation methods in management	2021
3.	Reporting seminar in the discipline of management and science	2022, 2023

#### 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.	Maciej Grunt	Predictive maintenance to evaluate participation of a telecom company in the DSR market	2022
2.			
3.			

#### 7. Prizes and awards

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



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No.	Description	Year
1.	Rector's Awards for overall and scientific achievements	
2.	Rector's scholarship for scientific achievements	
3.	PRIMUS reward	

# 8. Other significant achievements

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