



ACADEMIC TEACHER PROFESSIONAL EXPERIENCE

DOCTORAL SCHOOL OF WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

1. Basic information

Name, surname:	Magdalena, Baborska-Narożny
Grade / Title:	prof. Uczelni/dr hab. inż arch.
Scientific discipline	architektura i urbanistyka / architecture and urban planning
Faculty:	W1 Wydział Architektury / Faculty of Architecture
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Link to home page and/or research profiles (Google Scholar, ResearchGate, etc.)	https://www.researchgate.net/profile/Magdalena-Baborska-Narozny https://orcid.org/0000-0001-6860-5186 https://dona.pwr.edu.pl/szukaj/

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.	Magdalena Baborska-Narożny, Magdalena Grudzińska, Karol Bandurski, Maria Kostka. Free running mode adaptive thermal comfort in low energy houses in Poland - the impact of room location and orientation on overheating severity. W: Sustainability in energy and buildings 2023 / eds. John R. Littlewood [i in.]. Singapore : Springer, cop. 2024. s. 651-659. (Smart Innovation, Systems and Technologies, ISSN 2190-3018; vol. 378)	2024
2.	Magdalena Baborska-Narożny, Karol Bandurski, Magdalena Grudzińska. To shade or not to shade (and how)? Annual heating energy balance and internal temperature in low energy houses in Wrocław, Poland. Journal of Physics. Conference Series. 2023, vol. 2654, art. 012067, s. 1-9.	2023
3.	Aleksandra Kręt-Grześkowiak, Magdalena Baborska-Narożny. Guidelines for disassembly and adaptation in architectural design compared to circular economy goals - A literature review. <i>Sustainable Production and Consumption</i> . 2023, vol. 39, s. 1-12.	2023
4.	Marta Smektała, Magdalena Baborska-Narożny. The use of apartment balconies: context, design and social norms. <i>Buildings and Cities</i> . 2022, vol. 3, nr 1, s. 134-152.	2022
5.	Magdalena Baborska-Narożny, Marta Laska, Natalia Fidorów-Kaprawy, Martyna M. Mokrzecka, Małgorzata Małyszko, Marta Smektała, Ewelina A. Stefanowicz, Krzysztof Piechurski. Thermal comfort and transition from solid fuel heating in historical multifamily buildings - Real-world study in Poland. <i>Energy and Buildings</i> . 2021, vol. 248, art. 111178, s. 1-15.	2021
6.	Magdalena Baborska-Narożny, Maria Kostka. Seasonal Air Quality in Bedrooms with Natural, Mechanical or Hybrid Ventilation Systems and Varied Window Opening Behavior-Field Measurement Results. <i>Energies</i> . 2022. 15(24): 9328.	2022



7.	Magdalena Baborska-Narożny, Małgorzata Szulgowska-Zgrzywa, Martyna M. Mokrzecka, Agnieszka Chmielewska, Natalia Fidorów-Kaprawy, Krzysztof Piechurski, Ewelina A. Stefanowicz, Marta Laska. Climate justice: air quality and transitions from solid fuel heating. <i>Buildings and Cities</i> . 2020, nr 1, s. 120-140.	2020
8.	Magdalena Baborska-Narożny (red.) <i>Węglem i nie węglem: ogrzewanie kamienic: perspektywa mieszkańców i scenariusze zmian: rzeczywiste koszty, zużycie energii i warunki korzystania z różnych systemów ogrzewania</i> . Oficyna Wydawnicza Politechniki Wrocławskiej. 2020. 164 str.	2020
9.	Magdalena Baborska-Narożny, Fionn Stevenson, Magdalena Grudzińska. Overheating in retrofitted flats: occupant practices, learning and interventions. <i>Building Research & Information</i> . 2017, vol. 45, nr 1/2, s. 45-59.	2017
10.	Magdalena Baborska-Narożny, Fionn Stevenson*, Frances J. Ziyad* User learning and emerging practices in relation to innovative technologies: a case study of domestic photovoltaic systems in the UK. <i>Energy Research & Social Science</i> . 2016, vol. 13, s. 24-37.	2016

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	Principal Investigator
	Project title	<i>Zaangażowanie mieszkańców w regulację mikroklimatu i jego wpływ na komfort termiczny i zużycie energii w domach niskoenergetycznych – badania interdyscyplinarne z użyciem metod mieszanych.</i>
	Sources of funding	NCN
	Name of the call	OPUS
	Implementation period	X.2020-VIII. 2024
2.	Role in the project	Principal Investigator
	Project title	<i>Comparative insights into the study of vulnerabilities in the relationships between buildings and building users in the context of rising urban heat due to climate change.</i>
	Sources of funding	Fulbright Commission
	Name of the call	STEM Impact Award
	Implementation period	1.IV – 18.V.2024
3.	Role in the project	Research Component Principal Investigator
	Project title	<i>DiverCITY 4 - polsko-norweska współpraca w zakresie kreowania nowoczesnych rozwiązań rozwojowych w miastach – komponent badawczy.</i>
	Sources of funding	EEA and Norway Grants
	Name of the call	-
	Implementation period	XI.2019- X.2020
4.	Role in the project	Principal Investigator
	Project title	<i>Gęstość występowania źródeł ciepła na paliwo stałe we Wrocławiu.</i>
	Sources of funding	Wrocław Municipality
	Name of the call	-



	Implementation period	X.2018-X.2019
5.	Role in the project	Marie Curie Fellow
	Project title	<i>Building Performance Evaluation for Sustainable Architecture (BuPESA)</i>
	Sources of funding	EU FP7
	Name of the call	Marie Curie IE Fellowship
	Implementation period	III.2013-VII-2015

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.	Research stay at Arizona State University, Tempe, USA	2024
2.	Marie Curie IE Fellowship: research stay at Sheffield School of Architecture, Sheffield, UK	2013-2015
3.	Numerous presentations at renowned international conferences, e.g.: Sustainability in Energy and Buildings (SEB), Passive and Low Energy Architecture (PLEA), Nordic Symposium on Building Physics (NSB)	-2024

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.	Najnowsze kierunki badań w dyscyplinie architektura i urbanistyka	2021-2024
2.		
3.		

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.		(3 doctoral students supervision – ongoing)	n/a
2.			
3.			

7. Prizes and awards

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

No.	Description	Year
1.	Fulbright STEM Impact Award	2024



2.	Stypendium naukowe Rektora PWr w kategorii aktywności publikacyjnej 2023.	2023
3.	Stypendium naukowe Rektora PWr w kategorii aktywności publikacyjnej 2021	2021

8. Other significant achievements

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