



ACADEMIC TEACHER PROFESSIONAL EXPERIENCE

DOCTORAL SCHOOL OF WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

1. Basic information

Name, surname:	Jerzy Łątka
Grade / Title:	dr. eng. arch.
Scientific discipline	architektura i urbanistyka / architecture and urban planning
Faculty:	W1 Wydział Architektury / Faculty of Architecture
Email address:	jerzy.latka@pwr.edu.pl
Link to home page and/or research profiles (Google Scholar, ResearchGate, etc.)	https://www.researchgate.net/profile/Jerzy-Latka www.archi-tektura.eu

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.	Agata A. Jasiołek, Paweł Noszczyk, Jerzy F. Łątka <i>Paper-based building envelopes - thermal and environmental properties of original envelope designs.</i> Energy and Buildings. 2023, vol. 289, art. 113062, s. 1-12.	2023
2.	Rebecca Bach*, Jerzy F. Łątka, Fabian Luttrupp*, Ria Stein* <i>Case studies.</i> Building with Paper: architecture and construction / eds. Ulrich Knaack, Rebecca Bach, Samuel Schabel. Basel : Birkhäuser Verlag, 2023. s. 84-157.	2023
3.	Shigeru Ban, Jerzy F. Łątka, Hubert Trammer, Yasunori Harano, Artur Jörgen, Daria Pawłosik, Weronika Abramczyk <i>Aid architecture : implementation of the Paper Partition System and Styrofoam Housing System in the context of the war in Ukraine.</i> Środowisko Mieszkaniowe = Housing Environment. 2022, nr 41, s. 27-38.	2022
4.	Jerzy F. Łątka, <i>Temporality in eternity: Paper partitioning in an open building.</i> Structures and Architecture. A Viable Urban Perspective? Proceedings of the Fifth International Conference on Structures and Architecture (ICSA 2022), July 6-8, 2022, Aalborg, Denmark / eds. Marie Frier Hvejsel, Paulo J. S. Cruz. London : CRC Press/Balkema, 2022. s. 679-686.	2022
5.	Jerzy F. Łątka, Marcelina Terelak <i>The Open Building in the context of the housing crisis in Poland.</i> Środowisko Mieszkaniowe = Housing Environment. 2022, nr 38, s. 51-60.	2022
6.	Jerzy F. Łątka, Agata A. Jasiołek, Anna Karolak, Paweł Niewiadomski, Paweł Noszczyk, Aleksandra Klimek, Sonia Zielińska, Szymon D. Misiurka, Dominika G. Jezierska <i>Properties of paper-based products as a building material in architecture : an interdisciplinary review.</i> Journal of Building Engineering. 2022, vol. 50, art. 104135, s. 1-30.	2022
7.	Agata A. Jasiołek, Jerzy F. Łątka, Marcin Brzezicki	2021



	<i>Biodegradable methods of impregnating paperboard for its use as a building material.</i> International Journal of Sustainable Engineering. 2021, vol. 14, nr 5, s. 1081-1089.	
8.	Agata A. Jasiołek, Jerzy F. Łątka, Marcin Brzezicki <i>Comparative analysis of paper-based building envelopes for semi-permanent architecture.</i> Journal of Facade Design and Engineering. 2021, vol. 9, nr 2, s. 47-71.	2021
9.	Jerzy F. Łątka, Michał Świąciak* <i>The Obverse/Reverse pavilion: an example of a form-finding design of temporary, low-cost, and eco-friendly structure.</i> Buildings. 2021, vol. 11, nr 6, art. 226, s. 1-26.	2021
10.	Jerzy F. Łątka, Jarosław Michatek <i>Interdisciplinary methods in architectural education.</i> World Transactions on Engineering and Technology Education. 2021, vol. 19, nr 1, s. 102-107.	2021

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.)	Principal Investigator
	Project title	Transportable Eco-friendly Cardboard House - R&D works on implementation of cellulose based materials in architecture
	Sources of funding	National Centre for Research and Development
	Name of the call	Lider XI
	Implementation period	2021- 2024
2.	Role in the project (e.g., principal investigator, work package leader, etc.)	Local coordinator
	Project title	Circular Architectural Engineering (CAE)
	Sources of funding	Unite! University Network for Innovation, Technology and Engineering
	Name of the call	Unite! Seed Fund Initiative
	Implementation period	2023 - 2024
3.	Role in the project (e.g., principal investigator, work package leader, etc.)	Principal Investigator
	Project title	Wroclaw Silence Zone
	Sources of funding	Wroclaw's Academic Centre
	Name of the call	FAST (Fund for Students Activities)
	Implementation period	2023
4.	Role in the project (e.g., principal investigator, work package leader, etc.)	Principal Investigator
	Project title	TECH Transportable Emergency Cardboard House
	Sources of funding	European Institute for Innovation and Technology (EIT)
	Name of the call	Climate-KIC Greenhouse 2018
	Implementation period	2018



5.	Role in the project (e.g., principal investigator, work package leader, etc.)	Principal Investigator
	Project title	Design and R&D of a mobile home made of environmentally friendly materials
	Sources of funding	Wrocław Agglomeration Development Agency
	Name of the call	Voucher for innovation - grant support for Lower Silesian entrepreneurs
	Implementation period	2022 - 2023

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.	Member of the University of Universities, network of 45 schools of art and architecture	2020 - current
2.	Post-doc at TU Darmstadt within the research group BAMP! (Building with Paper)	2019 - 2020
3.	Professional based teacher at the Faculty of Architecture and Built Environment TU Delft	2016 - 2018

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 grants	2023 - ongoing
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.	dr. eng. arch. Agata Jasiolek (assistant supervisor)	Paper-based building envelopes – design proposals and environmental assessment	2024
2.	m.sc. Leszek Orzechowski (assistant supervisor)	Determinants in the formation of analogue space habitats	ongoing
3.	m.sc. Marcelina Terelak (assistant supervisor)	Flexible forms of housing in the context of housing policy in Poland.	ongoing

7. Prizes and awards

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



No.	Description	Year
1.	10 top innovators under 35 from Poland by MIT Technology Review	2017
2.	First prize in the FameLab Poland – contest for scientific communicators	2021
3.	Nominated for Pole of the year in the Netherlands	2018

8. Other significant achievements

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