



ACADEMIC TEACHER PROFESSIONAL EXPERIENCE

DOCTORAL SCHOOL OF WROCŁAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

1. Basic information

Name, surname:	Maciej Zięba
Grade / Title:	dr hab. inż
Scientific discipline	Information and communication technology
Faculty:	Faculty of Information and Communication Technology
Email address:	maciej.zieba@pwr.edu.pl
Link to home page and/or research profiles (Google Scholar, ResearchGate, etc.)	https://scholar.google.com/citations?user=XmOBJZYAAAAJ&hl=en&authuser=2

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.	Zieba, Maciej , Piotr Semberecki, Tarek El-Gaaly, and Tomasz Trzcinski. <i>Bingan: Learning compact binary descriptors with a regularized GAN.</i> NeurIPS 2018 (main track), MEiN 200 pkt.	2018
2.	Proszewska M, Wołczyk M, Zieba M, Wielopolski P, Maziarka Ł, Śmieja M. Multi-Label Conditional Generation From Pre-Trained Models. IEEE Transactions on Pattern Analysis and Machine Intelligence. 2024 Mar 26. MEiN 200 pkt, IF 20.8.	2024
3.	Spurek, Przemysław, Maciej Zieba , Jacek Tabor, and Tomasz Trzcinski. "General hypernetwork framework for creating 3d point clouds." IEEE transactions on pattern analysis and machine intelligence 44, no. 12 (2021): 9995-10008, MEiN 200 pkt, IF 20.8.	2021
4.	Sendera, Marcin, Jacek Tabor, Aleksandra Nowak, Andrzej Bedychaj, Massimiliano Patacchiola, Tomasz Trzcinski, Przemysław Spurek, and Maciej Zieba "Non-gaussian Gaussian processes for few-shot regression." NeurIPS 2021 (main track), , MEiN 200 pkt.	2021



5.	<p>Lopek, Pawel, Rafal Nowak, Tomasz Trzcinski, and Maciej Zieba. "FlowHMM: Flow-based continuous hidden Markov models." NeurIPS 2022 (main track), MEiN 200 pkt.</p>	2022
----	---	------

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.)	Generative Flow Models for Uncertainty Modeling in Machine Learning Tasks, NCN OPUS 2021/43/B/ST6/02853, 2022-08-01 - 2026-07-31, PI.
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
2	Role in the project (e.g., principal investigator, work package leader, etc.)	Deep Generative Models for 3D Representations, NCN OPUS 2020/37/B/ST6/03463, 2021-02-01 - 2024-01-31, PI.
	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.	Post Doc - University of Wollongong	2016-2017
2.		
3.		



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.	Lecture: Introduction to Artificial Intelligence	2013 - 2014
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.			
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.		
2.		
3.		

8. Other significant achievements

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