



## ACADEMIC TEACHER PROFESSIONAL EXPERIENCE

### DOCTORAL SCHOOL OF WROCLAW UNIVERSITY OF SCIENCE AND TECHNOLOGY

#### 1. Basic information

Name, surname:	Szymon Żeberski
Grade / Title:	Dr hab
Scientific discipline	<b>matematyka / mathematics</b>
Faculty:	W13 Wydział Matematyki / Faculty of Pure and Applied Mathematics
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#### 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.	M. Michalski, R. Rałowski, Sz. Żeberski, Ideals with Smital properties, Arch. Math. Logic 62 (5-6), 831-842, DOI <a href="https://doi.org/10.1007/s00153-023-00867-5">https://doi.org/10.1007/s00153-023-00867-5</a>	2023
2.	M. Michalski, R. Rałowski, Sz. Żeberski, Mycielski among trees,, MLQ Math.Log. Q 67 (3), 271-281, DOI <a href="https://doi.org/10.1002/malq.202000002">https://doi.org/10.1002/malq.202000002</a>	2021
3.	R. Rałowski, Sz.Żeberski, Group actions on Polish spaces, Banach Center Publ. 125, 119-127	2023
4.	M. Michalski, R. Rałowski, Sz. Żeberski, INonmeasurable sets and unions with respect to tree ideals, Bull. Symb. Log. 26 (1), 1-14, DOI <a href="https://doi.org/10.1017/bsl.2020.28">https://doi.org/10.1017/bsl.2020.28</a>	2020
5.	M. Morayne, P. Zakrzewski, Sz. Żeberski, An example of capacity for which all positive Borel sets are thick, Bull. Sci. Math. 153, 28-34, DOI <a href="https://doi.org/10.1016/j.bulsci.2019.01.013">https://doi.org/10.1016/j.bulsci.2019.01.013</a>	2019
6.	R. Eggleton, M. Morayne, R. Rałowski, Sz. Żeberski, On midpoint-free subsets of some topological groups, Houston J. Math. 44 (4), 1293-1311	2018
7.	T. Banakh, R. Rałowski, Sz. Żeberski, Classifying sigma-ideals with analytic base on god Cantor measure spaces, Proc. Amer. Math. Soc.144 (2), 837-851, DOI <a href="https://doi.org/10.1090/proc/12709">https://doi.org/10.1090/proc/12709</a>	2016
8.	T. Banakh, M. Morayne, R. Rałowski, Sz. Żeberski, Topologically invariant sigma-ideals on the Hilbert cube, Israel J. Math. 209 (2), 715-743, DOI <a href="https://doi.org/10.1007/s11856-015-1235-z">https://doi.org/10.1007/s11856-015-1235-z</a>	2015
9.	T. Banakh, M. Morayne, R. Rałowski, Sz. Żeberski, Topologically invariant sigma-ideals on Euclidean spaces, Fund. Math. 231, 715-743, DOI <a href="https://doi.org/10.4064/fm231-2-1">https://doi.org/10.4064/fm231-2-1</a>	2015



10.	M. Michalski, Some properties of I-Luzin sets, Topology Appl. 189, 122-135, DOI <a href="https://doi.org/10.1016/j.topol.2015.04.007">https://doi.org/10.1016/j.topol.2015.04.007</a>	2015
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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.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
2.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
3.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
4.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	Project title	
	Sources of funding	
	Name of the call	
	Implementation period	
5.	Role in the project (e.g., principal investigator, work package leader, etc.)	
	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.		
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.	Set theory (course in doctoral school)	2022
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.	Marcin Michalski	Podzbiory grup i przestrzeni polskich związane ze strukturą algebraiczną oraz mierzalnością względem różnych ideałów	2018
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.*