Name of the supervisor: Dariusz Dereniowski						
Academic title:	PhD, GUT profess	or				
Orcid ID number: https://orcid.org/0000- 0003-4000-4818						
		Faculty of	Faculty	of Electronics, T	elecommunication	ons and Informatics
Gdańsk University of Te	chnology De	epartment of	Departm	ent of Algorithm	ns and Systems N	Modelling
Phone: +48 58347	1956					
E-mail: deren@eti.pg.e	edu.pl					
Personal web page: https://pg.edu.pl/ 4a33edb840_dariusz.dereniowski						
Discipline ⁱ technical i	informatics and t	elecommun	ications	none		
Key words (obligatory fo						Optional
# theory of algorithms	our key words desertion	ing researen n	iterests /	expertise).		
	lovity					
# computational compl						
# distributed algorithms	S					
# graph theory						
Bibliometric indicators						
1. Number of journal publications in WoS/ Scopus 187/301						
2. Citations excluding	self-citations		WoS 14	2	Scopus	223
3. Hirsch index			WoS 8		Scopus	10
1. The number of PhD students who have graduated under your supervision: 1						
2. The number of PhD students currently supervised:						
a. within	the current doctoral s	school	1			
b. within	doctoral studies (prev	vious system)	2			
3. Are you currently a	ccepting new PhD stu	ıdents:				
a. Polish	Yes/No Yes					
	n Yes/No Yes					
	<u> </u>					

1.

2.

Research interests or topics offered for PhD research (no more than 2000 characters)ⁱⁱ

Jurek Czyzowicz, Dariusz Dereniowski, Andrzej Pelc: Building a Nest by an Automaton. ESA 2019: 35:1-35:14

Dariusz Dereniowski, Wieslaw Kubiak: Shared processor scheduling of multiprocessor jobs. Eur. J. Oper. Res. 282(2): 464-477 (2020)

on-line called potent	search interests concentrate around the theory of algorithm as and distributed algorithms, especially in the field of graph to mobile agent computing. Particular problems are graph expital application in the navigation algorithms for teams of robothms also include selected machine learning approaches to provide the selected machine learning approaches the selected machine learning approac	heory. In the dist loration, leader of ts. The potential	tributed setting, of main inte election, all kind of searchin applications of graph-theol	erest is so ig, with a
Fund	ing or special equipment needed to carry out a PhD project iii:			
1. 1	s funding available for experimental work: Yes/No/not needed	not needed		
2. 1	s the equipment needed to complete a PhD project			
á	available in your lab/department: Yes/No/not needed	not needed		
Most	important publications – no more than 5 published after 1.01.2	018		
No	Authors/title/journal		Number of points according to the current list	Publication

of the Ministry of Science

and Higher Education

140

140

year

2019

2020

3.	Dariusz Dereniowski, Dorota Osula, Pawel Rzazewski: Finding small-width connected path decompositions in polynomial time. Theor. Comput. Sci. 794: 85-100 (2019)				
4.	Dariusz Dereniowski, Andrzej Lingas, Dorota Osula, Mia Persson, Pawel Zylinski: Clearing directed subgraphs by mobile agents: Variations on covering with paths. J. Comput. Syst. Sci. 102: 57-68 (2019)	100		2019	
5.	Dariusz Dereniowski, Tomas Gavenciak, Jan Kratochvíl: Cops, a fast robber and defensive domination on interval graphs. Theor. Comput. Sci. 794: 47-58 (2019)	100		2019	
Most recent externally funded projects you were involved in - no more than 3					
No	Project title, the name of the Principal Investigator (PI) and the institution the project was carried out			Role in the project iv	
1.	Title: "Searching graph structures", Principal Investigator: Dariusz Dereniowski, Institution: Faculty of Electronics, Telecommunications and Informatics, Gdansk University of Technology			PI	
2.	Title: "Graph modeling of search processes", Principal Investigator: Dariusz Dereniowski, Institution: Faculty of Electronics, Telecommunications and Informatics, Gdansk University of Technology			PI	
3.				PI	

Additional relevant information – (no more than 1600 characters) ^v					

¹ You may select up to two disciplines out of 12 disciplines represented in the Doctoral School

ii Observe the limit of not more than 2000 characters

iii Leave only one answer

^{iv} Select the role in the project: PI stands for principal investigator (refers to the holder of an independent grant and the lead researcher for the grant project), Co-I for co-investigator (Co-I assists the principal investigator in the management and leadership of the research project), R for researcher

^v Add any other relevant information e.g. awards for PhD students whom you supervised (no more than 1600 characters)