

Name of the advisor: Jacek Stefański

Academic title: Ph.D, D.Sc., Eng.

Orcid ID number: <https://orcid.org/0000-0001-9694-1419>

Department of Radio Communication Systems and Networks

Faculty of Electronics, Telecommunications and Informatics

Gdańsk University of Technology

Phone: +48 58 347 15 66

E-mail: jstef@eti.pg.edu.pl

Personal web page: https://pg.edu.pl/a2fe8c0587_jacek.stefanski

Disciplineⁱ technical informatics and telecommunications

Bibliometric indicators

1.	Number of journal publications in WoS/ Scopus	35 / 43
2.	Citations (WoS/Scopus) excluding self-citations	57 / 138
3.	Hirsch index (WoS/Scopus)	5 / 7
4.	Hirsch index in Google Scholar	10
5.	Citations in Google Scholar	379

1. The number of PhD students who have graduated under your supervision: 5

2. The number of PhD students currently supervised: 3

3. Are you currently accepting new PhD students:

- a. Polish Yes
- b. Foreign Yes

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

Analysis, simulation, design and measurement of cellular, wireless and trunked radio systems. Techniques of digital modulation, channel coding, signal spreading, radio signal reception. Measurement of radio wave propagation, field strength prediction. Software defined radio, location services and radio navigation, ad-hoc sensor networks and radio monitoring systems.

PhD Advisor form

Funding or special equipment needed to carry out a PhD project ⁱⁱⁱ:

1. Is funding available for experimental work: Yes
2. Is the equipment needed to complete a PhD project available in your lab/department: Yes

Most recent publications in WoS/SCOPUS journal – no more than 5 published after 1.01.2017

No	Authors/title/journal	Journal IF/Quartile – for WoS and SNIP/ CiteScore for SCOPUS	Publication year
1.	J. Sadowski, J. Stefanski / Asynchronous WAM with Irregular Pulse Repetition / The Journal of Navigation 72 (1), 85-100	IF2017 = 1,580 / Q2 Engineering / 0	2019
2.	J. Stefanski, J. Sadowski / TDOA versus ATDOA for Wide Area Multilateration System / EURASIP Journal on Wireless Communications and Networking (1), 179	IF2017 = 2,407 / Q2 Telecommunications / 0	2018
3.	K. Cwalina, S. Ambroziak, P. Rajchowski, J. Sadowski, J. Stefanski / A Novel Bitrate Adaptation Method for Heterogeneous Wireless Body Area Networks / Applied Sciences 8 (7), 1209	IF2017 = 1,689 / Q3 Multidisciplinary / 0	2018
4.	J. Sadowski, J. Stefanski / Asynchronous Phase-Location System / Journal of Marine Engineering & Technology 16 (4), 400-408	IF 2017 = 0,310 / Q4 Engineering / 0	2017
5.	P. Gilski, J. Stefański / Subjective and Objective Comparative Study of DAB+ Broadcast System / Archives of Acoustics 42 (1), 3-11	IF 2017 = 0,917 / Q3 Acoustics / 8	2017

Most recent externally funded projects you were involved in – no more than 3

No	Project title, the name of the Princ. Investigator (PI) and the institution the project was carried out	Year awarded	Role in the project
1.	Innovative Method of Locating the Aircraft in the Distributed VCS System / The National Centre for Research and Development / DGT-LAB S.A. & Gdansk University of Technology	2017	co-PI
2.	The System of High-Speed Multimedia Data for the Needs of the Protection of the Maritime State Border / The National Centre for Research and Development / Gdansk University of Technology	2014	PI

PhD Advisor form

3.	System and Devices for Remote Monitoring of the People's Position in Enclosed Environments (SALON) / The National Centre for Research and Development / Gdansk University of Technology	2013	R
Additional relevant information – (no more than 1600 characters)^{iv} No additional information.			

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

ⁱⁱ Observe the limit of not more than 300 words

ⁱⁱⁱ Leave only one answer

^{iv} Add any other relevant information eg. awards for PHD students whom you supervised (no more than 200 words)