PhD Advisor form

Name of the advisor: Dariusz Świsulski

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

Orcid ID number: https://orcid.org/0000-0003-3020-9254

Department of Metrology and Information Systems

Faculty of Electrical and Control Engineering

Gdańsk University of Technology

Phone: 58 347 1397

E-mail: dariusz.swisulski@pg.edu.pl

Personal web page: www.pg.edu.pl/9565f1cd83_dariusz.swisulski

Discipline[i] Control, electronic and electrial engineering

Bibliometric indicators

1.	Number of journal publications in WoS/ Scopus	28/33
2.	Citations (WoS/Scopus) excluding self-citations	39/63
3.	Hirsch index (WoS/Scopus)	3/3
4.	Hirsch index in Google Scholar	8
5.	Citations in Google Scholar	320

1. The number of PhD students who have graduated under your supervision: 1
2. The number of PhD students currently supervised: 2
3. Are you currently accepting new PhD students:
   a. Polish Yes
   b. Foreign No

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

The research activities are carried out in the following areas:
Diagnostics of electric motors,
Short-circuit impedance measuring methods,
Applications of frequency-modulated pulse signals,
Smart electricity metering,
Measurements for medical diagnostics,
Evaluation of measurement uncertainty.

PhD Advisor form

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

1. Is funding available for experimental work: No
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.	Golijanek-Jędrzejczyk A., Świsulski D., Hanus R., Zych M., Petryka L.: Uncertainty of the liquid mass flow measurement using the orifice plate. Flow Measurement and Instrumentation. Vol. 62	IF 1,407 CiteScore 1,68	2018
2.	Zych M., Hanus R., Wilk B., Petryka L., Świsulski D.: Comparison of noise reduction methods in radiometric correlation measurements of two-phase liquid-gas flows. Measurement. Vol. 129	IF 2,218 CiteScore 2,62	2018
3.	Œwisulski D., Paw³owski E., Dorozhovets M.: Digital Processing of Frequency–Pulse Signal in Measurement System. Lecture Notes in Electrical Engineering. Analysis and Simulation of Electrical and Computer Systems, Springer 2018	CiteScore 0,20	2018
4.	Œwisulski D., Hanus R., Zych M., Petryka L.. Methods of measurement signal acquisition from the rotational flow meter for frequency analysis. EPJ Web of Conferences, 2017, Vol. 143	CiteScore 0,33	2017
5.	£uszczek M., Œwisulski D., Hanus R., Zych M., Petryka L.. Graphene field-effect transistor application for flow sensing. EPJ Web of Conferences, 2017, Vol. 143	CiteScore 0,31	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.	(Please fill in here)	(fill in)	Wybierz element.
2.	(Please fill in here)	(fill in)	Wybierz element.

PhD Advisor form

3.	(Please fill in here)	(fill in)	Wybierz element.

Additional relevant information – (no more than 1600 charters)[iv]

(Please fill in here)

[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)