PhD Advisor form

Name of the advisor: Stanisław Czapp

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

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Discipline[i] Control, electronic and electrial engineering

Bibliometric indicators

1.	Number of journal publications in WoS/ Scopus	43/51
2.	Citations (WoS/Scopus) excluding self-citations	39/60
3.	Hirsch index (WoS/Scopus)	6/6
4.	Hirsch index in Google Scholar	9
5.	Citations in Google Scholar	306

1. The number of PhD students who have graduated under your supervision: 2
2. The number of PhD students currently supervised: 2
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]

Topics: 1. Residual current protective device for circuits of distorted earth fault currents. 2. Protection device against fire from earth currents - concept, design, implementation. 3. Effect of power cables sheaths bonding on electric shock hazard in power substations.

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.	Czapp S., Guzinski J./ Electric shock hazard in circuits with variable-speed drives /Bulletin of the Polish Academy of Sciences: Technical Sciences	IF(2017) = 1,361; 5yIF(2017) = 1,323; SNIP 2017 = 1,005	2018
2.	Klucznik J., Lubosny Z., Dobrzynski K., Czapp S., Kowalak R., Pokora S., Trebski R./Magnetic and capacitive couplings influence on power losses in double circuit high voltage overhead transmission line /COMPEL	IF(2017) = 0,534; 5yIF(2017) = 0,487; SNIP 2017 = 0,525	2017
3.	Czapp S., Dobrzyński K., Klucznik J., Lubośny Z., Kowalak R./Improving sensitivity of residual current transformers to high frequency earth fault currents/Archives of Electrical Engineering	SNIP 2017 = 0,661; CiteScore 2017 = 0,86	2017
4.	Kowalak R., Czapp S., Dobrzynski K., Klucznik J., Lubosny Z./Harmonics produced by traction substations – computer modelling and experimental verification /Przeglad Elektrotechniczny	SNIP 2017 = 0,459; CiteScore 2017 = 0,27	2017
5.	Czapp S., Czapp M., Szultka S., Tomaszewski A./Ampacity of power cables exposed to solar radiation – recommendations of standards vs. CFD simulations /E3S Web of Conferences	SNIP 2017 = 0,247; CiteScore 2017 = 0.18	2018

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.	UPGRID: Real proven solutions to enable active demand and distributed generation flexible integration, through a fully controllable LOW Voltage and medium voltage distribution grid, (Zbigniew Lubocny), Gdañsk University of Technology, HORIZON 2020	2015	R
2.	CeRaST - Center of Excellence in Reliability and Safety Technologies at V4 Region, (Vitaly Levashenko), University of Zilina, Slovakia, Visegrad Fund	2018	co-PI

PhD Advisor form

3.	Effect of soil parameters on current-carrying capacity of power cables, (Stanis³aw Czapp - supervisor of a Ph.D. student which performs „Doktorat wdro¿eniowy"), Gdañsk University of Technology	2018	PI

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)