

Prospective supervisor's form

Name of the supervisor: Waldemar Kamrat

Academic title: Professor

Orcid ID number: <https://orcid.org/0002-5517-9293>

Gdańsk University of Technology Faculty of Electrical and Control Engineering

Department of Electrical Power Engineering

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Discipline: environmental engineering, mining and pow none

Optional

Key words (obligatory four key words describing research interests / expertise):

Investment effectiveness in energy sec

Risk evaluation

Local energy market development

Energy planning

Bibliometric indicators

1. Number of journal publications in WoS/ Scopus 7/11 (total ab. 230)

2. Citations excluding self-citations WoS non estimated Scopus non estimated

3. Hirsch index WoS -? Scopus -?

1. The number of PhD students who have graduated under your supervision: 6

2. The number of PhD students currently supervised:

a. within the current doctoral school -

b. within doctoral studies (previous system) -

3. Are you currently accepting new PhD students:

a. Polish Yes/No Yes

b. Foreign Yes/No Yes

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

Research interests or topics offered for PhD research are , as following : investment effectiveness multi-criteria evaluation method in electric power engineering ; making the investment decision for choosing the best variant (strategy variant in terms of investment tasks and the choice of technology) ; investment effectiveness under market conditions ; technical and economic terms of development ; energy density in industry ; energy conservation and environment policy

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

1. Is funding available for experimental work: *Yes/No/not needed*

2. Is the equipment needed to complete a PhD project available in your lab/department: *Yes/No/not needed*

Most important publications – no more than 5 published after 1.01.2018

No	Authors/title/journal	Number of points according to the current list of the Ministry of Science and Higher Education	Publication year
1.	Kamrat W.: /The synthetic method of investment effectiveness evaluation in power engineering/ Energy for Sustainable Development	100	under revis
2.	Kamrat W.: /Risk evaluation method of CHP development scenarios on local energy market /Energy Strategy Reviews	100	ESR/D-20-

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3.	Kamrat W.:/Development of energy sector dilemmas -European goals due to Polish way/Energy, Ecology and Environment	100	under revis
4.			
5.			

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	Years	Role in the project ⁱ
1.			R
2.			R
3.			R

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

No comments

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 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)