

# Prospective supervisor's form

Name of the supervisor

Academic title:

Orcid ID number: <https://orcid.org/0002-2395-4099>

Gdańsk University of Technology Faculty of

Department of

Phone: +48

E-mail:

Personal web page: <https://pg.edu.pl/>

Discipline:

Optional

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

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## Bibliometric indicators

1. Number of journal publications in WoS/ Scopus

2. Citations excluding self-citations WoS  Scopus

3. Hirsch index WoS  Scopus

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

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

b. Foreign Yes/No

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

1. Treatment of ground and surface water.
2. Sizes of particles formed during coagulation processes.
3. Particle size in water treatment processes
4. Removal of heavy metals from underground and surface water.
5. The use of membrane processes in water treatment.
6. Disinfection of water and wastewater.

Funding or special equipment needed to carry out a PhD project <sup>iii</sup>:

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

No

2. Is the equipment needed to complete a PhD project

available in your lab/department: *Yes/No/not needed*

Yes

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.	Rajca M., Bray R.T., Sokołowska A., Kulbat E. (2018): Investigation of MIEX® resin sedimentation in the aspect of particle sizes remaining in the supernatant. <i>Desalination and Water Treatment</i> . Vol. 128.	100	2018
2.	Rajca M., Bray R.T., Fitobór K., Gołombek K. (2018): Laser granulometer as an useful tool for selection of appropriate membranes used in the miex®doc-uf/mf hybrid process. <i>Archives of Metallurgy and Materials</i> . 63 (2018), 3, pp 1133-1140.	100	2018

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3.			
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 <sup>iv</sup>
1.	Investigation the susceptibility of water distributed in the water supply network to the secondary growth of bacteria. (2010 - 2014) Grant MNiSW, Project No. 5596 / B / T02 / 2010/38	2010-2014	R
2.	New methods of emission reduction of selected pollutants and application of by-products from sewage treatment plants. Task 2: Disinfection methods for treated wastewater discharged into surface waters, EEA Grants E007/P01/2007/01/85	2007-2010	R
3.	The role of microorganisms in the development of quartz forming deposits, KBN Grant, Project No. 7 T09D 0176 21	2001-2003	PI

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Additional relevant information – (no more than 1600 characters)<sup>v</sup>



- <sup>i</sup> You may select up to two disciplines out of 12 disciplines represented in the Doctoral School
- <sup>ii</sup> Observe the limit of not more than 2000 characters
- <sup>iii</sup> Leave only one answer
- <sup>iv</sup> 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
- <sup>v</sup> Add any other relevant information e.g. awards for PhD students whom you supervised (no more than 1600 characters)