

**Name of the advisor: Magdalena Gajewska**

**Academic title: Ph.D.D.Sc**

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**Discipline<sup>i</sup> Environmental engineering, mining and power engineering**

**Bibliometric indicators**

1.	Number of journal publications in WoS/ Scopus	69
2.	Citations (WoS/Scopus) excluding self-citations	247
3.	Hirsch index (WoS/Scopus)	13
4.	Hirsch index in Google Scholar	16
5.	Citations in Google Scholar	935

1. The number of PhD students who have graduated under your supervision:            1
2. The number of PhD students currently supervised:    3
3. Are you currently accepting new PhD students:
  - a. Polish Yes

**Research interests or topics offered for PhD research (no more than 2000 characters)<sup>ii</sup>- specialize in technologies related to eco-engineering: natural methods of wastewater treatment and disposal of sewage sludge, sustainable water management in urban areas (SUD), protection and restoration of water bodies. Recent interest are connected with integrated sewage sludge as well other type of waste with high content of water and organic matter processing towards macro and microelement reuse in accordance to circular economy. The investigation are carried out with in the Project Baltic Beach Wrack - Conversion of a Nuisance To a Resource and Asset with acronym CONTRA, No R090 in the Interreg Baltic Sea Region Program (2019- 2021)**

## PhD Advisor form

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

1. Is funding available for experimental work: Yes
2. Is the equipment needed to complete a PhD project available in your lab/department: not needed

**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.	Kołecka K., Gajewska M., Stepnowski P., Caban M.: Spatial distribution of pharmaceuticals in conventional wastewater treatment plant with Sludge Treatment Reed Beds technology// SCIENCE OF THE TOTAL ENVIRONMENT. -Vol. 647, (2019), s.149-157	4.62	2019
2.	Kasprzyk M., Gajewska M.: Phosphorus removal by application of natural and semi-natural materials for possible recovery according to assumptions of circular economy and closed circuit of P// SCIENCE OF THE TOTAL ENVIRONMENT. -Vol. 650, nr. Part 1 (2019), s.249-256	4.62	2019
3.	Józwiakowski K., Bugajski P., Kurek K., De M., Almeida M., Siwiec T., Borowski G., Czekala W., Dach J., Gajewska M.: The efficiency and technological reliability of biogenic compounds removal during long-term operation of a one-stage subsurface horizontal flow constructed wetland// SEPARATION AND PURIFICATION TECHNOLOGY. -Vol. 202, (2018), s.216-226	3.927	2018
4.	Józwiakowski K., Bugajski P., Mucha Z., Wójcik W., Jucherski A., Nastawny M., Siwiec T., Mazur A., Obroślak R., Gajewska M.: Reliability and efficiency of pollution removal during long-term operation of a one-stage constructed wetland system with horizontal flow// SEPARATION AND PURIFICATION TECHNOLOGY. -Vol. 187, (2017), s.60-66	3.927	2017

PhD Advisor form

5.	Józwiakowski K., Marzec M., Fiedurek J., Kamińska A., Gajewska M., Wojciechowska E., Wu S., Dach J., Marczuk A., Kowlaczyk-Juśko A.: Application of H2O2 to optimize ammonium removal from domestic wastewater// SEPARATION AND PURIFICATION TECHNOLOGY. - Vol. 173, (2017), s.357-363	3,927	2017
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**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	Year awarded	Role in the project
1.	Program INTERREG PLATFORM project no # C001 BSR WATER "Platform of Integrated Water Cooperation"	2018	PI
2.	Program INTERREG BSR project no # R090 pt. "Baltic Beach Wrack - Conversion of a nuisance to a resource and asset" CONTRA	2019	PI
3.	Projekt INTERREG BSR no # R093 project. "Protecting Baltic Sea from untreated wastewater spillages during flood events in urban area" NOAH-	2019	PI

**Additional relevant information – (no more than 1600 characters)<sup>iv</sup>** Since February 2019 Alicja Kupczyk is working in the project CONTRA and realizing the scientific investigation at WWTP Swarzawo near Puck.

## PhD Advisor form

<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 300 words <sup>iii</sup> Leave only one answer

<sup>iv</sup> Add any other relevant information eg. awards for PHD students whom you supervised (no more than 200 words)