

# Prospective supervisor's form

Name of the supervisor:

Academic title:

Orcid ID number: [https://orcid.org/0000-](https://orcid.org/0000-0000-0003-2064-7605)

Gdańsk University of Technology Faculty of

Department of

Phone: +48

E-mail:

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

Discipline<sup>1</sup>

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>

My research interests focus on water-related architecture, landscape urbanism and creative solutions for resilient cities and regions. I am involved in several transdisciplinary research studies on waterfront transformations, water urbanism, floating and amphibious architecture and territories, as well as re-naturalisation of cities. I am currently working with my team on H2020 "SOS Climate Waterfront" project focused on linking research and innovation on waterfront studies to face climate change. I expect the prospective doctorate candidates to be involved in related research topics.

### 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*

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.	Badach J., Voordeckers D., Nyka L., Van Acker M.: A framework for Air Quality Management Zones - a useful GIS-based tool for urban planning. Case studies in Antwerp and Gdańsk. Building and Environment 174,106743 (200 pkt.) <a href="https://doi.org/10.1016/j.buildenv.2020.106743">https://doi.org/10.1016/j.buildenv.2020.106743</a>	200	2020
2.	Nyka L.: Bridging the gap between architectural and environmental engineering education in the context of climate change. World Transactions on Engineering and Technology Education, Vol.17, No.2, 2019, pp. 204-209.	70	2019

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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>i</sup>
1.	Linking Research and Innovation on Waterfront through Technology for Excellence of Resilience to face Climate Change' — 'sosclimatewaterfront' NCN Premia na Horyzoncie	2019-21	PI
2.	A Strategy of Excellence in Research and Innovation to Design Tools for the Waterfront to face Climate Change 'sosclimatewaterfront' H2020-MCS-RISE Coordinating Institution: Lusofona Univ., Lisbon. PI: prof. Pedro Ressano Garcia	2019-21	PI
3.	'Opening of the Royal Brook in Gdańsk'. Project fianced by Pomeranian Foundation for Environmental Protection and Water Management	2014-16	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)