

# Prospective supervisor's form

Name of the supervisor: Justyna Martyniuk-Pęczek

Academic title: PhD., D.Sc., Architect

Orcid ID number: <https://orcid.org/0000-0000-0002-4232-0817>

Gdańsk University of Technology Faculty of Architecture

Department of Urban Design and Regional Planning

Phone: +48

E- [juspecze@pg.edu.pl](mailto:juspecze@pg.edu.pl)

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

Discipline: architecture and urbanism [AiU] none

Optional

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

# Urban Design & Planning

# Lightign Design

# Energy Efficient Urban Planning

# Suburbanisation and Entrepreneurial D

## Bibliometric indicators

1. Number of journal publications in WoS/ Scopus 21

2. Citations excluding self-citations WoS 7 Scopus 10

3. Hirsch index WoS 2 Scopus 2

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

2. The number of PhD students currently supervised:

a. within the current doctoral school -

b. within doctoral studies (previous 7

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)<sup>ii</sup>

My research interests focus on these aspects:

- lighting in the urban structures;
- public space, with a particular focus on lighting;
- energy efficiency of urban structures;
- smart and resilience cities;
- phenomenon of entrepreneurship development in suburban areas;
- suburbanization and the development of contemporary cities and metropolises;
- participatory planning;
- culture and sustainable urban development.

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*

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.	Martyniuk-Peczeczek J., Martyniuk O., Paretka T. Entrepreneurship Nests in a Polish Edge City (2020), Gdansk University of Technology, ISBN: 978-83-7348-803-8	80	2019
2.	Sokół N., Martyniuk-Pęczeczek J.: Lighting education for architects, the barriers and challenges: a survey of architecture students// World Transactions on Engineering and Technology Education -Vol. 17,iss. 4 (2019), s.420-424	70	2019

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3.	Rembarz G., Martyniuk-Pęczek J.: LTeaching infrastructure urbanism to aid participatory planning// World Transactions on Engineering and Technology Education -Vol. 17,iss. 4 (2019), s.442-447	70	2019
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.	"Integrated Solutions for Daylighting and Electric Lighting: From component to user centered system efficiency", Jan de Boer of Fraunhofer Institute for Building Physic, Subtask A, International Energy Agency, IEA SHC Task 61 / EBC Annex 77	2018-2021	R
2.	"Manufacturing of enterprise nests in the Tri-City Metropolitan Area, analysis of spatial and economic relations of the SME sector development." ; T. Parteka, , J. Martyniuk-Peczek, O. Martyniuk, National Science Center (NCN) ID: 222092, OPUS, HS4, contract No. UMO-2013/09 / B / HS4 / 01175 grant.	2014-2018	Co-I
3.	"Quo vadis, Gdańsk? Residents plan their city", Iorens P., Rembarz G., Martyniuk-Peczek J., project done under the "Citizens for Democracy" program, financed from EEA funds, implemented in the GFIS WAPG SSW consortium	2014-2015	Co-I

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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)