

# Prospective supervisor's form

Name of the supervisor

Academic title:

Orcid ID number: [https://orcid.org/0000-](https://orcid.org/0000-0003-1742-1840)

Gdańsk University of Technology Faculty of

Department of

Phone: +48

E-mail:

Personal web page: [https:// pg.edu.pl/](https://pg.edu.pl/mak)

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>

Research topics in the planned doctoral dissertation will concern the synthesis of compounds that are ligands to block spike protein of SARS CoV-2 virus. This project will be implemented in cooperation with teams of biochemists and computational chemists from the Gdańsk University of Technology as well as the University of Gdańsk.

### 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.	Milena Szewczyk, Małgorzata Ryczkowska, Sławomir Makowiec Transition -Metal-Promoted Oxidative Cyclization to give 1,2,4-trisubstituted carbazole scaffold. <i>Synthesis</i> 2019, 51, 4625-4634	70	2019
2.	Maksymilian Plata-Gryl, Malwina Momotko, Sławomir Makowiec, Grzegorz Boczkaj, Highly effective asphaltene-derived adsorbents for gas phase removal of volatile organic compounds. <i>Separation and Purification Technology</i> 2019, 224, 315	140	2019

**Prospective supervisor's form**

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.	New anticancer compounds interfering function of telomeres. STRATEGMED3/306853/9/NCBR/2017 prof. dr hab. inż. Maciej Bagiński Gdańsk University of Technology	2017-2021	R
2.	New inhibitors of catalytic subunit of telomerase UMO-2014/13/B/NZ7/02207 prof. dr hab. inż. Maciej Bagiński Gdańsk University of Technology	2015-2019	R
3.			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)