

Prospective supervisor's form

Name of the supervisor

Academic title:

Orcid ID number: <https://orcid.org/0000>

Gdańsk University of Technology Faculty of

Department of

Phone: +48

E-mai

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

1. Production of certified reference material (feedingstuffs, fertilizers, plant sprouts).
2. Certification of reference materials.
3. Monitoring of selected ions of heavy metals in environmental samples.
4. Long-term stability study of produced certified reference materials.
5. Management of solid residues for thermal disposal of sewage sludge.

Funding or special equipment needed to carry out a PhD projectⁱⁱⁱ:

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.	M.Rutkowska, K.Kochańska, L.Kandel, G.Bajger-Nowak, M.Słomińska, M.Marc, K.Chojnacka, H.Polkowska–Motrenko, B.Zabiegała, J.Namieśnik, P.Konieczka: "Homogeneity study of candidate reference material (contaminated soil) based on determination of selected metals, PCBs and PAHs", Measurement, 100, 1-10, 2018.	200	2018
2.	M.Rutkowska, G.Bajger-Nowak, D.Kowalewska, S.Bzoma, E.Kalisińska, J.Namieśnik, P.Konieczka: "Methylmercury and total mercury content in soft tissues of two bird species wintering in the Baltic Sea near Gdansk, Poland", Chemosphere, 219, 140-147, 2019.	100	2019

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3.	J.Antonkiewicz, A.Baran, R.Pełka, A.Wisła-Świder, E.Nowak, P.Konieczka: "A mixture of cellulose production waste with municipal sewage as new material for an ecological management of wastes", Ecotoxicol. Environ. Saf., 169, 607-614, 2019.	100	2019
4.	Robles, A.D., Fabjanowicz, M., Plotka-Wasyłka, J., Konieczka, P. , Organic acids and polyphenols determination in polish wines by ultrasound-assisted solvent extraction of porous membrane-packed liquid samples, Molecules, 24(23),4376	100	2019
5.	L.Świerczek, B.M.Cieślik, P.Konieczka: "The potential of raw sewage sludge in construction industry - A review", J. Clean. Prod., 200, 342-356, 2018.	140	2018

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 ^{iv}
1.	NCBiR "Development and approval of novel types of reference materials necessary for obtaining EU accreditation by the Polish laboratories in the field of industrial analytics - MODAS", Prof. Jacek Namieśnik, GUT (leader of Consortium)	2012-2015	Co-I
2.	NCN, Antioxidant Power Series as a tool rational design and assessment of health promoting properties of functional food based on antioxidant phytochemicals" (number of the application 2014/14/A/ST4/00640)	2019-2021	PI
3.			PI

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Additional relevant information – (no more than 1600 characters)^v



ⁱ You may select up to two disciplines out of 12 disciplines represented in the Doctoral School

ⁱⁱ Observe the limit of not more than 2000 characters

ⁱⁱⁱ Leave only one answer

^{iv} 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

^v Add any other relevant information e.g. awards for PhD students whom you supervised (no more than 1600 characters)