

## civil engineering, geodesy and transport

Szkoła Doktorska na Politechnice Gdańskiej - Lista potencjalnych promotorów dla doktorantów w ramach Szkoły Doktorskiej - Rok akademicki 2026/2027

Lp./No.	Stopień/Degree	Imię/First name	Nazwisko/Last name2	Zatrudnienie/Employment	Słowa kluczowe/Key words	Przyjmowanie nowych doktorantów - Polaków /Accepting new Polish PhD students (Yes / No)	Przyjmowanie nowych doktorantów - cudzoziemców /Accepting new foreign PhD students (Yes / No)	Liczba doktorantów, których może przyjąć pod opiekę w r.a. 2026/2027/ Number of PhD students to can be supervised in the doctoral school in a.y. 2026/2027
1	prof. dr hab. inż.	<a href="#">Robert</a>	<a href="#">Jankowski</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Building Engineering	<ol style="list-style-type: none"> <li>1. Earthquake engineering</li> <li>2. Dynamics of metal structures</li> <li>3. Structural pounding</li> <li>4. Structural vibrations</li> </ol>	Yes	Yes	3
2	dr hab. inż.	<a href="#">Piotr</a>	<a href="#">Jaskuła</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Transportation Engineering	<ol style="list-style-type: none"> <li>1. pavement structure</li> <li>2. asphalt mixture</li> <li>3. rigid pavement</li> <li>4. recycling</li> </ol>	Yes	No	3
3	dr hab. inż.	<a href="#">Beata</a>	<a href="#">Jaworska-Szulc</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Geotechnical and Hydraulic Engineering	<ol style="list-style-type: none"> <li>1. water resources</li> <li>2. climate changes</li> <li>3. groundwater recharge</li> <li>4. sea water intrusion</li> </ol>	Yes	Yes	3
4	dr hab. inż.	<a href="#">Krystyna</a>	<a href="#">Kazimierowicz-Frankowska</a>	Institute of Hydro-Engineering, Polish Academy of Sciences; Department of Geomechanics	<ol style="list-style-type: none"> <li>1. Soil-structure-water interactions</li> <li>2. Reinforced soil</li> <li>3. liquefaction of noncohesive soil</li> <li>4. foundations of offshore constructions</li> </ol>	Yes	Yes	3

5	dr hab. inż.	<a href="#">Tomasz</a>	<a href="#">Kolarski</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Geotechnical and Hydraulic Engineering	<ol style="list-style-type: none"> <li>1. river ice</li> <li>2. hydrodynamics</li> <li>3. mathematical modeling</li> <li>4. hydraulics and hydrology</li> </ol>	Yes	Yes	2
6	dr hab. inż.	<a href="#">Adam</a>	<a href="#">Kraśniński</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Geotechnical and Hydraulic Engineering	<ol style="list-style-type: none"> <li>1. Foundations of structures</li> <li>2. Pile foundations</li> <li>3. Underground structures</li> <li>4. Ground improvement</li> </ol>	Yes	Yes	1
7	dr hab. inż.	<a href="#">Marcin</a>	<a href="#">Kujawa</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Structural Mechanics	<ol style="list-style-type: none"> <li>1. Thin-walled structures</li> <li>2. Adhesive-bonded structures</li> <li>3. Optimization</li> <li>4. FEM</li> </ol>	Yes	Yes	3
8	prof. dr hab. inż.	<a href="#">Izabela</a>	<a href="#">Lubowiecka</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Structural Mechanics	<ol style="list-style-type: none"> <li>1. modelling of engineering structures</li> <li>2. uncertainty quantification</li> <li>3. computational mechanics</li> <li>4. machine learning</li> </ol>	Yes	No	3
9	dr hab. inż.	<a href="#">Waldemar</a>	<a href="#">Magda</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Geotechnical and Hydraulic Engineering	<ol style="list-style-type: none"> <li>1. wave-induced seabed response</li> <li>2. cyclic and residual liquefaction of seabed</li> <li>3. submarine buried pipelines</li> <li>4. mooring and fendering dolphins</li> </ol>	Yes	Yes	2
10	dr hab. inż.	<a href="#">Mikołaj</a>	<a href="#">Miśkiewicz</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Mechanics of Materials and Structures	<ol style="list-style-type: none"> <li>1. Bridges</li> <li>2. FEM application</li> <li>3. Structural diagnostics</li> <li>4. NDT</li> </ol>	Yes	Yes	3
11	prof. dr hab. inż.	<a href="#">Jakub</a>	<a href="#">Montewka</a>	Faculties of Gdańsk University of Technology, Faculty of Mechanical Engineering and Ship Technology, Institute of Naval Architecture, Transport and Logistics	<ol style="list-style-type: none"> <li>1. risk-based ship design</li> <li>2. risk-informed ship operations</li> <li>3. human element in safety of navigation</li> <li>4. inland shipping safety and risk</li> </ol>	Yes	Yes	3

12	dr hab. inż.	<a href="#">Maciej</a>	<a href="#">Niedostatkiwicz</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Engineering Structures	<ol style="list-style-type: none"> <li>1. building structures diagnostics</li> <li>2. strengthening of structural systems</li> <li>3. corrosion of concrete elements</li> <li>4. research on historic masonry structures</li> </ol>	Yes	No	3
13	dr hab. inż.	<a href="#">Michał</a>	<a href="#">Nitka</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Engineering Structures	<ol style="list-style-type: none"> <li>1. numerical calculations</li> <li>2. Disrete Element Methods</li> <li>3. Concrete</li> <li>4. Sand</li> </ol>	Yes	Yes	3
14	dr hab. inż.	<a href="#">Maciej</a>	<a href="#">Paprotą</a>	Institute of Hydro-Engineering, Polish Academy of Sciences; Department of Wave Mechanics and Structural Dynamics	<ol style="list-style-type: none"> <li>1. water waves</li> <li>2. wave-structure interaction</li> <li>3. numerical modeling</li> <li>4. experimental fluid mechanics</li> </ol>	Yes	Yes	2
15	dr hab. inż.	<a href="#">Marek</a>	<a href="#">Pszczota</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Transportation Engineering	<ol style="list-style-type: none"> <li>1. asphalt and cement concrete pavements</li> <li>2. properties of road materials</li> <li>3. assessment of pavement conditions</li> <li>4. road materials properties</li> </ol>	Yes	No	3
16	dr hab. inż.	<a href="#">Małgorzata</a>	<a href="#">Robakiewicz</a>	Institute of Hydro-Engineering, Polish Academy of Sciences; Department of Coastal Engineering and Dynamics	<ul style="list-style-type: none"> <li>• laboratory experiments</li> <li>• field experiments in rivers and transitional waters</li> <li>• mathematical modeling in rivers and transitional waters</li> <li>• modeling and monitoring of discharges - rivers and transitional waters</li> </ul>	Yes	Yes	2
17	prof. dr hab. inż.	<a href="#">Grzegorz</a>	<a href="#">Różyński</a>	Institute of Hydro-Engineering, Polish Academy of Sciences; Department of Coastal Engineering and Dynamics	<ol style="list-style-type: none"> <li>1. coastal hydro-, litho- and morpo-dynamics</li> <li>2. climate change in coastal systems</li> <li>3. signal processing of coastal data</li> <li>4. integrated coastal zone management</li> </ol>	Yes	No	1
18	prof. dr hab. inż.	<a href="#">Magdalena</a>	<a href="#">Rucka</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Mechanics of Materials and Structures	<ol style="list-style-type: none"> <li>1. non-destructive testing and damage detection</li> <li>2. structural dynamics and guided wave propagation</li> <li>3. self-sensing and self-healing</li> <li>4. 3d printing of polymers, concrete technology</li> </ol>	Yes	Yes	3

19	dr hab. inż.	<a href="#">Dawid</a>	<a href="#">Ryś</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Transportation Engineering	<ol style="list-style-type: none"> <li>1. Pavement structures</li> <li>2. Road materials</li> <li>3. Traffic loading</li> <li>4. Asset management</li> </ol>	Yes	No	3
20	dr hab. inż.	<a href="#">Agnieszka</a>	<a href="#">Sabik</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Mechanics of Materials and Structures	<ol style="list-style-type: none"> <li>1. Finite Element Modeling</li> <li>2. Composites</li> <li>3. 3D printed structures</li> <li>4. Mechanics of tissues</li> </ol>	Yes	No	3
21	dr inż.	<a href="#">Roger</a>	<a href="#">Sauer</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Structural Mechanics	<ol style="list-style-type: none"> <li>1. Contact mechanics</li> <li>2. Nonlinear finite element methods</li> <li>3. Shells and membranes</li> <li>4. Inverse problems</li> </ol>	Yes	Yes	3
22	dr hab. inż.	<a href="#">Łukasz</a>	<a href="#">Skarżyński</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Building Structures and Material Engineering	<ol style="list-style-type: none"> <li>1. reinforced concrete</li> <li>2. laboratory experiments with X-ray microCT</li> <li>3. Finite Element Method computations</li> <li>4. Durability</li> </ol>	Yes	Yes	3
23	dr hab. inż.	<a href="#">Wojciech</a>	<a href="#">Sulisz</a>	Institute of Hydro-Engineering, Polish Academy of Sciences; Department of Wave Mechanics and Structural Dynamics	<ol style="list-style-type: none"> <li>1. water waves</li> <li>2. wave-structure interaction</li> <li>3. numerical and experimental modeling</li> <li>4. machine learning</li> </ol>	Yes	Yes	3
24	prof. dr hab. inż.	<a href="#">Michał</a>	<a href="#">Szydtowski</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Geotechnical and Hydraulic Engineering	<ol style="list-style-type: none"> <li>1. hydraulic and hydrological modeling</li> <li>2. stormwater, grey, blue and green infrastructure</li> <li>3. flood risk management</li> <li>4. rivers, lagoons, bridges and reservoirs hydraulics</li> </ol>	Yes	Yes	3
25	dr hab. inż.	<a href="#">Agnieszka</a>	<a href="#">Tomaszewska</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Structural Mechanics	<ol style="list-style-type: none"> <li>1. structural dynamics</li> <li>2. damage detection</li> <li>3. mechanics of membranes</li> <li>4. komputer modelling</li> </ol>	Yes	No	3

26	dr hab. inż.	<a href="#">Michał</a>	<a href="#">Wójcik</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Engineering Structures	<ol style="list-style-type: none"> <li>1. wind energy</li> <li>2. wind turbines</li> <li>3. digital twin</li> <li>4. structural health monitoring</li> </ol>	Yes	Yes	<b>3</b>
27	dr hab. inż.	<a href="#">Marek</a>	<a href="#">Zienkiewicz</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Geodesy	<ol style="list-style-type: none"> <li>1. Msplit estimation</li> <li>2. Least squares method</li> <li>3. Deformation analyses of geodetic networks</li> <li>4. conditional optimization problems</li> </ol>	Yes	Yes	<b>2</b>
28	dr hab. inż.	<a href="#">Piotr</a>	<a href="#">Zima</a>	Faculties of Gdańsk University of Technology, Faculty of Civil and Environmental Engineering, Department of Geotechnical and Hydraulic Engineering	<ol style="list-style-type: none"> <li>1. Hydraulics</li> <li>2. Hydrology</li> <li>3. Simulations</li> <li>4. Migration of pollution</li> </ol>	Yes	Yes	<b>1</b>