

## materials engineering

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 name	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	dr hab.	<a href="#">Maciej</a>	<a href="#">Bobrowski</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. metal oxides</li> <li>2. quantum chemistry</li> <li>3. nanoparticles</li> <li>4. electrochemistry</li> </ol>	Yes	Yes	0
2	dr hab. inż.	<a href="#">Beata</a>	<a href="#">Bochentyn</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. Solid Oxide Fuel Cells</li> <li>2. Solid Oxide Electrolysis Cells</li> <li>3. Hydrogen storage</li> <li>4. 3D printed ceramics</li> </ol>	Yes	No	3
3	prof. dr hab. inż.	<a href="#">Robert</a>	<a href="#">Bogdanowicz</a>	Faculties of Gdańsk University of Technology, Faculty of Electronics Telecommunications and Informatics, Department of Optoelectronics	<ol style="list-style-type: none"> <li>1. electronic sensors</li> <li>2. optical and electrochemical sensors</li> <li>3. semiconductors synthesis</li> <li>4. electrical properties of semiconductors</li> </ol>	Yes	Yes	3
4	prof. dr hab. inż.	<a href="#">Maria</a>	<a href="#">Gazda</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. perovskites</li> <li>2. proton and mixed conduction</li> <li>3. aligned ceramics</li> <li>4. molten salt synthesis</li> </ol>	Yes	Yes	3

5	prof. dr hab. inż.	<a href="#">Piotr</a>	<a href="#">Jasiński</a>	Faculties of Gdańsk University of Technology, Faculty of Electronics Telecommunications and Informatics, Department of Functional Materials Engineering	<ol style="list-style-type: none"> <li>1. Electron technology</li> <li>2. Energy conversion</li> <li>3. Functional materials</li> <li>4. Gaś sensors</li> </ol>	Yes	Yes	3
6	dr hab. inż.	<a href="#">Jakub</a>	<a href="#">Karczewski</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. energy storage</li> <li>2. electrodes materials</li> <li>3. bioactive glasses</li> <li>4. synchrotron-based techniques</li> </ol>	Yes	Yes	3
7	prof. dr hab. inż.	<a href="#">Tomasz</a>	<a href="#">Klimczuk</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. superconductivity</li> <li>2. magnetism</li> <li>3. pyrochlore structure</li> <li>4. kagome structure</li> </ol>	Yes	Yes	3
8	prof. dr hab. inż.	<a href="#">Barbara</a>	<a href="#">Kościelska</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. glass</li> <li>2. glass-ceramics</li> <li>3. nanostructures</li> <li>4. luminescence</li> </ol>	Yes	Yes	3
9	dr hab. inż.	<a href="#">Marcin</a>	<a href="#">Łapiński</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. High-entropy nanoalloys</li> <li>2. Electrocatalysis</li> <li>3. Nanostructures chcacrerization</li> <li>4. Scanning probe microscopy</li> </ol>	Yes	No	3
10	dr hab. inż.	<a href="#">Aleksandra</a>	<a href="#">Mielewczyk-Gryń</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. wodór</li> <li>2. elektroliza</li> <li>3. ogniwa paliowe</li> <li>4. ceramiki</li> </ol>	Yes	Yes	3

11	dr hab. inż.	<a href="#">Sebastian</a>	<a href="#">Molin</a>	Faculties of Gdańsk University of Technology, Faculty of Electronics Telecommunications and Informatics, Department of Functional Materials Engineering	<ol style="list-style-type: none"> <li>1. electrode materials</li> <li>2. electrochemical characterization</li> <li>3. novel materials</li> <li>4. fuel cells</li> </ol>	Yes	Yes	3
12	dr hab. inż.	<a href="#">Agnieszka</a>	<a href="#">Ossowska</a>	Faculties of Gdańsk University of Technology, Faculty of Mechanical Engineering and Ship Technology, Institute of Manufacturing and Materials Technology, Division of Materials Science and Technology	<ol style="list-style-type: none"> <li>1. materials engineering</li> <li>2. surface</li> <li>3. material properties</li> <li>4. corrosion resistance</li> </ol>	Yes	Yes	3
13	dr hab. inż.	<a href="#">Łukasz</a>	<a href="#">Piszczyk</a>	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Polymer Technology	<ol style="list-style-type: none"> <li>1. Polyurethane materials</li> <li>2. Flame retardant compounds</li> <li>3. thermal energy</li> <li>4. Composites</li> </ol>	Yes	No	3
14	prof. dr hab. inż.	<a href="#">Jacek</a>	<a href="#">Ryl</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. applied electrochemistry</li> <li>2. surface engineering</li> <li>3. advanced electrode materials</li> <li>4. biosensing</li> </ol>	Yes	Yes	3
15	dr hab. inż.	<a href="#">Michał</a>	<a href="#">Ryms</a>	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Energy Conversion and Storage	<ol style="list-style-type: none"> <li>1. Sustainable Development</li> <li>2. Phase Change Materials</li> <li>3. Energy storage</li> <li>4. Composite Materials</li> </ol>	Yes	Yes	3
16	prof. dr hab. inż.	<a href="#">Marek</a>	<a href="#">Szkodo</a>	Faculties of Gdańsk University of Technology, Faculty of Mechanical Engineering and Ship Technology, Institute of Manufacturing and Materials Technology, Division of Materials Science and Technology	<ol style="list-style-type: none"> <li>1. biomaterials</li> <li>2. Micro Arc Oxidation</li> <li>3. Additive manufacturing</li> <li>4. Biofunctionality</li> </ol>	Yes	Yes	3

17	dr hab. inż.	<a href="#">Beata</a>	<a href="#">Świczko-Żurek</a>	Faculties of Gdańsk University of Technology, Faculty of Mechanical Engineering and Ship Technology, Institute of Manufacturing and Materials Technology, Division of Biomaterials Technology	<ol style="list-style-type: none"> <li>1. implants</li> <li>2. surfaces</li> <li>3. degradation</li> <li>4. bacteria</li> </ol>	Yes	Yes	3
18	dr hab. inż.	<a href="#">Natalia</a>	<a href="#">Wójcik</a>	Faculties of Gdańsk University of Technology, Faculty of Applied Physics and Mathematics, Institute of Nanotechnology and Materials Engineering	<ol style="list-style-type: none"> <li>1. Bioglass</li> <li>2. Hydrogels</li> <li>3. 3D printing</li> <li>4. Impedance spectroscopy</li> </ol>	Yes	No	3