chemical 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	prof. dr hab. inż.	Janusz	Datta	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Polymer Technology	1. Biopoliuretany, Recykling chemiczny, Ciecze jonowe 2. Mikroplastiki, zanieczyszczenia środowiska 3. Biopoliuretany, BioDendrymery, właściwości 4. Synteza i badanie właściwości	Yes	No	**3**
2	dr hab. inż.	Jacek	Gębicki	Faculties of Gdańsk University of Technology, Faculty of Chemistry	1. Methanol 2. Catalyst 3. Process control 4. Sensor matrix	Yes	Yes	**3**
3	prof. dr hab. inż.	Józef	Haponiuk	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Polymer Technology	1. Polymer blends, composites and nanocomposites 2. Polymer recycling 3. Sustainable polymer products 4. Polyurethanes	Yes	No	**3**
4	prof. dr hab. inż.	Lidia	Jasińska-Walc	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Laboratory of Applied Macromolecular Materials	1. polymers 2. bitumen 3. adhesives 4. structure-properties relationship	Yes	Yes	**3**

5	dr hab. inż.	Donata	Konopacka-Łyskawa	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Process Engineering and Chemical Technology	1. carbon dioxide capture 2. process intensification 3. biochar from wastes 4. CO2 electroreduction	Yes	Yes	**3**
6	dr hab. inż.	Stefan	Krakowiak	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Corrosion and Electrochemistry	1. Corrosion 2. Electrochemical Methods 3. Corrosion Inhibitors 4. Corrosion Protection	Yes	No	**3**
7	dr hab. inż.	Justyna	Kucińska-Lipka	Vice-Rector For Development	1. biopolymers 2. polymeric prosthetics 3. biodegradable materials 4. 3D printing	Yes	No	**3**
8	dr hab. inż.	Justyna	Łuczak	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Process Engineering and Chemical Technology	1. electrocatalysis 2. photocatalysis 3. metal organic frameworks 4. hydrogen production and CO2 conversion	Yes	Yes	**3**
9	dr hab. inż.	Andrzej	Miszczyk	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Corrosion and Electrochemistry	1. ANTI-CORROSION COATINGS 2. ELECTROMAGNETIC INTERFERENCE SHIELDING 3. STEALTH TECHNOLOGY 4. MICROWAVE ABSORPTION	Yes	No	**2**
10	dr hab. inż.	Andrzej	Nowak	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Corrosion and Electrochemistry	1. material synthesis 2. energy storage 3. lithium-ion battery 4. sodium-ion battery	Yes	No	**3**

11	prof. dr hab. inż.	Juliusz	Orlikowski	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Corrosion and Electrochemistry	1. Corrosion 2. Degradation 3. Electrochemisty 4. Risk Based Inspection (RBI)	Yes	No	**3**
12	dr hab. inż.	Łukasz	Piszczyk	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Polymer Technology	1. Polyurethane materials 2. Flame retardant compounds 3. thermal energy 4. Composites	Yes	No	**3**
13	dr hab. inż.	Michał	Szociński	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Corrosion and Electrochemistry	1. organic protective coatings 2. early degradation 3. electrochemical impedance spectroscopy 4. Raman spectroscopy	Yes	No	**3**
14	dr hab. inż.	Paweł	Ślepski	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Corrosion and Electrochemistry	1. corrosion 2. electrochemical impedance sectroscopy 3. corrosion inhibitors 4. electrochemical quartz crystal nanobalance	Yes	No	**3**
15	dr hab. inż.	Robert	Tylingo	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Chemistry Technology and Biotechnology of Food	1. chitosan 2. peptide 3. 3D printing 4. hydrogels	Yes	No	**3**
16	prof. dr hab. inż.	Anna	Zielińska-Jurek	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Process Engineering and Chemical Technology	1. photoreactors 2. green engineering 3. advanced oxidation processes 4. environmental engineering	Yes	Yes	**3**

17	dr hab. inż.	Krzysztof	Żakowski	Faculties of Gdańsk University of Technology, Faculty of Chemistry, Department of Corrosion and Electrochemistry	1. corrosion 2. cathodic protection 3. stray current 4. AC corrosion	Yes	No	**3**