

Name of the advisor: Janusz Datta**Academic title: Professor, Ph.D, D.SC., Eng.**Orcid ID number: <https://orcid.org/0000-0002-4509-2696>**Department of Polymer Technology****Faculty of Chemistry****Gdańsk University of Technology****Phone: +48+583471414****E-mail: janusz.datta@pg.edu.pl****Personal web page: <https://chem.pg.edu.pl/polimery/janusz-datta>****Disciplineⁱ chemical sciences, materials engineering****Bibliometric indicators**

1.	Number of journal publications in WoS/ Scopus	84/86
2.	Citations (WoS/Scopus) excluding self-citations	512/513
3.	Hirsch index (WoS/Scopus)	18/18
4.	Hirsch index in Google Scholar	19
5.	Citations in Google Scholar	988

1. The number of PhD students who have graduated under your supervision: 3
2. The number of PhD students currently supervised: 3
3. Are you currently accepting new PhD students:
 - a. Polish Yes
 - b. Foreign Yes

Research interests or topics offered for PhD research (no more than 2000 characters)ⁱⁱ

Topics: 1)Chemical decomposition (recycling) of the polyetherurethane rigid foams waste - continuation one of my reserch line 2)Synthesis of low molecular weight bio based polyols suited for thermoplastic polyurethanes - new project with idea to obtain novel reactive co-monomers with controled structure and molecular weight size 3)Synthesis of non isocyanate polyurethane materials - continuation another one of my research line 4) Ecologic modyficators for rubber mixtures and elastomer composites

PhD Advisor form

Funding or special equipment needed to carry out a PhD project ⁱⁱⁱ:

1. Is funding available for experimental work: No
2. Is the equipment needed to complete a PhD project available in your lab/department: No

Most recent publications in WoS/SCOPUS journal – no more than 5 published after 1.01.2017

No	Authors/title/journal	Journal IF/Quartile – for WoS and SNIP/ CiteScore for SCOPUS	Publication year
1.	Paulina Kasprzyk, Janusz Datta/Novel bio-based thermoplastic poly(ether-urethane)s. Correlations between the structure, processing and properties/Polymer	3,483/Q1	2019
2.	Paulina Parcheta, Janusz Datta/Fully bio-based poly(propylene succinate) synthesis and investigation of thermal degradation kinetics with released gases analysis/Polymer Degradation and Stability	3,386/Q1	2018
3.	Paulina Jutrzenka Trzebiatowska, A. Santamaria-Echart, T. Calvo-Correas, Arantxa Eceiza, Janusz Datta/The changes of crosslink density of polyurethanes synthesised with recycled component. Chemical structure and mechanical properties investigations/Progress in Organic Coatings	2,858/Q1	2018
4.	Kamila Błażek, Janusz Datta/Renewable natural resources as green alternative substrates to obtain bio-based non-isocyanate polyurethanes- review/Critical Reviews in Environmental Science and Technology	7,683/Q1	2018
5.	Arunima Reghunathan, Janusz Datta, Nandakumar Kalarikkal, Sabu Thomas/Development of Nanoscale Morphology and Role of Viscoelastic phase separation on the properties of epoxy/recycled polyurethane blends/ Polymer	IF=3,586/Q1	2017

Most recent externally funded projects you were involved in – no more than 3

No	Project title, the name of the Princ. Investigator (PI) and the institution the project was carried out	Year awarded	Role in the project
1.	Effect of selected monomers of natural origin on chemical structure, morphology and properties of novel thermoplastic polyurethanes	2017	R
2.	ECO sole - an innovative method of shoe soles production based on PUR polyurethane waste recycling	2018	co-PI

PhD Advisor form

3.	Influence of novel bio-polyol monomers of various molecular weights on the chemical structure, morphology and selected properties of polyurethanes synthesized without using diisocyanates	2018	R
<p>Additional relevant information – (no more than 1600 characters)^{iv}</p> <p>Awards for PhD candidates who were supervised by me: Scholarship of Minister of Science and Higher Education for outstanding achievements in the academic year 2018/2019; scholarship financed from the subject subsidy for financing of pro-quality activity; GUT Rector scholarship; the best poster at the conference; winning research projects</p>			

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 300 words

ⁱⁱⁱ Leave only one answer

^{iv} Add any other relevant information eg. awards for PHD students whom you supervised (no more than 200 words)