



## **Prof. Elżbieta Pamuła, PhD DSc Eng, FBSE**

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Prof. Elżbieta Pamuła has a dual degree in Materials Science and Chemical Technology. She received her PhD in Materials Science from the Faculty of Materials Science and Ceramics at AGH University of Science and Technology, Kraków, Poland. In 1998 and 2001, she was a postdoctoral fellow at UCLouvain in Belgium. In 2009, she received habilitation and became a full professor in 2014. As a visiting professor, she stayed in a number of universities: The Sydney University, Dresden Technical University, University of Oslo, University of Ghent, University of Nijmegen, University of Wageningen, University of Gothenburg, Cergy-Pontoise University. With her team, Prof. Pamuła works on resorbable polymer and composite biomaterials, scaffolds and matrices for tissue engineering and regenerative medicine, and drug delivery systems.

Currently, Prof. Pamuła serves as a Vice-Dean for Science at the Faculty of Materials Science and Ceramics, a member of the AGH Senate and a Deputy Chair of the Biomedical Engineering Discipline Council at AGH. She is also a member of the Committee of Biocybernetics and Biomedical Engineering, as well as the Scientific Council of the Center of Polymer and Carbon Materials of the Polish Academy of Sciences.

Prof. Pamuła is a President of the Polish Society for Biomaterials (since 2016), and a member of the European Society for Biomaterials, where she has been an auditor since 2018. She was a Vice-Chair of the Organizing Committee of the 27<sup>th</sup> European Society for Biomaterials Conference in Krakow in 2015 (approx. 1000 participants) and the 4<sup>th</sup> International Conference on Biomedical Polymers and Polymeric Biomaterials (>300 participants) organized in 2018, as well as the Annual Conference of the Polish Society for Biomaterials "Biomaterials in Medicine and Veterinary Medicine" (organized since 1990, gathering annually over 100 participants from Poland and abroad).

Prof. Pamuła is a member of a number of panels evaluating research projects, e.g. ERC, EuroNanoMed, FWO Flanders, ANR France, NCN, NCBiR. She acted as a reviewer of doctoral and habilitation theses and for a professor title (> 30 reviews). Prof. Pamuła has promoted 8 doctors, 3 more doctorates are in progress. She was a supervisor of >60 master and >30 engineering theses. She conducts courses on biomaterials and composites, renewable materials, biotechnology, nanomedicine, tissue and genetic engineering, clinical research. Since 2007, Prof. Pamuła has been a Head of Postgraduate Studies *Biomaterials - Materials for Medicine* at AGH.

She owns 8 patents, and has published over 350 scientific reports, including over 120 peer-reviewed articles and 12 book chapters. She has given over 150 presentations at international conferences, including over 30 invited lectures. In 2020, the International Union of Societies for Biomaterials Science and Engineering awarded Prof. Pamuła the prestigious title of Fellow Biomaterials Science and Engineering (FBSE).