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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 1995. In 1998 and 2001, she was a postdoctoral fellow at UCLouvain in Belgium. In 2009, she received a habilitation and became a full professor in 2014. As a visiting professor, she stayed in a number of universities, e.g. The Sydney University, Dresden Technical University, University of Oslo, University of Ghent, University of Nijmegen, University of Wageningen, University of Gothenburg, CY Paris Université, Anna University, NTNU University, Reykjavik University, Wuhan University of Technology, Kansai University, National Institute of Materials Science, Japan.

In 2020-2024, Prof. Pamuła served as a Vice-Dean for Science at the Faculty of Materials Science and Ceramics and a member of the AGH Senate. She recently serves as the 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 was a Vice-Chair of the 27th European Society for Biomaterials Conference in 2015 (1000 delegates) and the 4th International Conference of Biomedical Polymers and Polymeric Biomaterials in 2018 (350 delegates), both organised in Kraków. She has been the Chair of the Annual Conference of the Polish Society for Biomaterials ‘Biomaterials in Medicine and Veterinary Medicine’, organised since 1990 in Ryto, Poland.

The scientific interests of Prof. Pamuła include mainly multifunctional implantable and injectable bone substitutes, biomaterials for osteochondral tissue engineering, polymer and lipid processing into drug delivery systems to the lungs, and surface modification of biomaterials. She has published more than 170 JCR listed papers, 12 book chapters, and owns 12 patents. She has given more than 150 presentations at international conferences, including more than 50 invited lectures. She has been a supervisor of 80 MSc, 40 BSc, and 19 PhD students (12 defended), acted as a panel member of hundreds grant applications in Polish (NCN, NCBR) and international founding agencies including ERC, EuroNanomed, and Era-Net.

In 2016 she was elected the President of the Polish Society for Biomaterials and in 2023 the Council Member of the European Society for Biomaterials, holding the function of Education Officer. In 2020, the International Union of Societies for Biomaterials Science and Engineering awarded Prof. Pamuła the title of Fellow Biomaterials Science and Engineering (FBSE). In 2024 she was elected the Steering Committee Member of the International College of Fellows Biomaterials Science and Engineering (ICF-BSE) holding the position of Secretary.