



Prof. Mirosława El Fray is Full Professor at the West Pomeranian University of Technology in Szczecin (Poland). She is also Director of the Nanotechnology Centre for Education and Research, and Head of the Department of Polymer and Biomaterials Science. She was a post-doc at the Technical University Hamburg-Harburg, and scientific researcher at the University Bayreuth, Germany. She received a Royal Society fellowship in 2005 at the Imperial College London, UK. She is also recipient of Fulbright STEM Impact Award 2019 from Polish-U.S. Fulbright Commission at The Ohio State University, Oh, USA. She completed 12 projects financed from national and international research funding bodies (NCN, NCBiR, 7FP) and a number of projects in cooperation with DePuy Johnson & Johnson (UK), Uniqema/Croda, Philips (The Netherlands), Honda Europe (Germany). She is already a coordinator of GREEN-MAP project financed from H2020-MSCA-RISE program. She holds 9 patents, including 2 granted by USPTO. She co-authored over 140 publications in JCR indexed journals. She supervised 10 PhDs, 54 master and 24 diploma (engineering) students. Prof. El Fray is Member of International Advisory Board of The Institute of Experimental Medicine of the Czech Academy of Science in Prague, Czech Republic. She is also a CEO of a spin-off company PolTiss sp z o.o. commercializing new injectable photocurable polymers for innovative hernia treatment. Her scientific background spans synthesis, characterization, biodegradation and polymer modification towards specific biomedical applications. She has made extensive contribution to the development of fatty acid-based polyesters, structure-properties relationship of various copolymers and their derivatives, including nanocomposites, chitosan, and photocurable networks.