Biography

Prof Jarka Glassey completed her biochemical engineering studies at the Slovak Technical University in Bratislava and currently works at Newcastle University, UK. Her research approach is based on the use of machine learning, AI and hybrid modelling for bioprocess development, scale-up and process intensification. She is currently VP Executive of EFCE and VP Executive of ESBES and is actively involved in the EFCE working party on Education, WP on QbD as well as the Measurement, modelling, monitoring and control section of ESBES. She was elected a Fellow of Royal Academy of Engineering and is chairing the Board of Engineering Skills X, Engineering Skills where they are Most Needed (ESMN). She is passionate about the education of future generations of chemical engineers and her research in this area includes active teaching methodologies (such virtual and augmented reality) in education and assessment of knowledge and professional skills.