

John M. Woodley is Professor of Bioprocess Engineering at the Department of Chemical and Biochemical Engineering at DTU in Denmark. He earnt his PhD in Biochemical Engineering from UCL (London, UK). His research interests are in the scale-up of new bioprocesses (ensuring adequate biocatalyst stability, kinetics and thermodynamics), with current focus on (1) whole-cell biocatalysis, (2) isolated-enzyme biocatalysis, and (3) gas-liquid mass transfer for the supply of poorly water-soluble gases to biocatalytic reactions. He has published around 320 scientific papers and 30 book chapters. In 2016, he was the elected co-chair of the GRC Biocatalysis conference, and in 2025 the co-chair of the ECI Enzyme Engineering conference. In 2021 he was awarded an ERC Advanced Grant. He is a Fellow of the Royal Academy of Engineering (UK).