

Athanasios (Sakis) Mantalaris is Professor of BioSystems Engineering in the Department of Chemical Engineering at Imperial College London. He received his PhD (2000) in Chemical Engineering from the University of Rochester. His expertise is in modelling of biological systems and bioprocesses with a focus on mammalian cell culture systems, stem cell bioprocessing, and tissue engineering. He has published over 150 original manuscripts, co-edited one book, and holds several patents with several more pending. He has received several awards including the Junior Moulton Award for best paper by the Institute of Chemical Engineers (IChemE) in 2004. In 2012, he was elected Fellow of the American Institute for Medical & Biological Engineering and in 2013 he was awarded a European Research Council (ERC) Advanced Award. In 2015, he was awarded the Donald Medal by the Institution of Chemical Engineers (IChemE) for his contributions to biochemical engineering.