



Iqbal M. Mujtaba is a Professor of Computational Process Engineering at the University of Bradford. He obtained his BSc Eng and MSc Eng degrees in Chemical Engineering in 1983 and 1984 respectively and obtained his PhD from Imperial College London in 1989. He is a Fellow of the IChemE, a Chartered Chemical Engineer, and the Chair of the IChemE's Computer Aided Process Engineering Subject Group. He was the Chair of the European Committee for Computers in Chemical Engineering Education from 2010-2013. He is currently an Associate Editor for Asia Pacific Journal of Chemical Engineering and an Editorial Board Member of the journals Processes and Desalination.

Professor Mujtaba leads research into dynamic modelling, simulation, optimisation and control of batch and continuous chemical processes with specific interests in distillation, industrial reactors, refinery processes, desalination, wastewater treatment and crude oil hydrotreating focusing on energy and water. He has managed several research collaborations and consultancy projects with industry and academic institutions in the UK, Italy, Hungary, Malaysia, Thailand, India, Qatar, South Africa, Iraq, Algeria, China, Libya, Bahrain and Saudi Arabia. He has published more than 260 technical papers and has delivered more than 70 invited lectures/seminars/keynotes/short courses around the world. He has supervised 26 PhD students to completion and is currently supervising 8 PhD students. He is the author of 'Batch Distillation: Design & Operation' (text book) published by the Imperial College Press, London, 2004 which is based on his 18 years of research in Batch Distillation. He is one of the co-editors of the books (1) 'Application of Neural Networks and Other Learning Technologies in Process Engineering', Imperial College Press, London, 2001 (2) 'Composite Materials Technology' CRC Press, 2009, (3) 'The Water-Food-Energy Nexus', CRC Press, 2017.