

Prof Nilay Shah OBE FEng is Professor and Head of the Department of Chemical Engineering, former Director of Centre for Process Systems Engineering (CPSE). He has 25+ years' experience in academia and has graduated 40+ PhD students who have all gone on to successful careers in industry, academia, consultancy and the civil service. His research interests include the application of multiscale process modelling and mathematical/systems engineering techniques to analyse and optimise complex, spatially- and temporally-explicit low-carbon industrial and energy systems, including chemical process systems, urban energy systems, carbon capture and storage, hydrogen infrastructures, and bioenergy systems.