

Claire Adjiman

Imperial College London

Claire Adjiman is Professor of Chemical Engineering at Imperial College London. She holds an MEng from Imperial College and a PhD from Princeton University, both in Chemical Engineering. Her research interests include integrated process and molecular/materials design, spanning the development of design methods, property prediction techniques and optimisation algorithms. She works extensively with industry, especially the oil and gas, pharmaceuticals and agrochemicals sectors and has licensed thermodynamic modelling software. Awards include a RAEng-ICI Fellowship (1998-2003), the Philip Leverhulme Prize for Engineering (2009), the SCI Armstrong Lecture (2011), and an EPSRC Leadership Fellowship (2012-2017). She is a Fellow of the Royal Academy of Engineering, the Institution of Chemical Engineers and the Royal Society of Chemistry. She co-edited a book on *Molecular Systems Engineering* published (Wiley-VCH). She is a member of the editorial boards of *Molecular Systems Design and Engineering*, *Computers and Chemical Engineering* and *Fluid Phase Equilibria*, and an associate editor of the *Journal of Global Optimization*. At Imperial, she is a Founding Co-Director of the Institute for Molecular Science and Engineering and Director of the Centre for Process Systems Engineering.

