

Ruth Misener

Dr Ruth Misener is a Senior Lecturer in Computational Optimization and EPSRC Early Career Research Fellow (2017-2022) in the Imperial College London Department of Computing. Ruth received an SB from MIT and a PhD from Princeton under the direction of Professor C A Floudas. Foundations of her research are in numerical optimization algorithms. Applications include bioprocess optimization under uncertainty and petrochemical process network design and operations. Ruth has co-authored software including ANTIGONE for mixed-integer nonlinear optimization. Ruth received the 2017 Macfarlane Medal from the Royal Academy of Engineering and the 2014 Smith Publication Award from the AIChE Computing & Systems Technology Division. She serves on the editorial boards of *Computers & Chemical Engineering*, *INFORMS Journal on Computing*, *Journal of Global Optimization*, and *Mathematical Programming B*.