**Prof. Aline F. Miller** FRSC FInstP

*Professor of Biomolecular Engineering*

*Associate Dean for Business Engagement & Innovation in FSE*

Aline is currently Professor of Biomolecular Engineering and Associate Dean for Business Engagement and Innovation at the University of Manchester. She is a chemist by training having gained her BSc from Strathclyde University and her PhD from Durham University in 2000. She went onto hold a New Hall College Junior Research Fellowship in the Cavendish Laboratory, Cambridge University before joining Manchester as Lecturer in 2002. Aline’s research interests lie at the life-science interface with emphasis on applying physical principles to mimic, manipulate and improve biomolecular self-assembly for material design and application. In this area she has published over 100 refereed papers, authored 5 patents and has won > £8M from research councils, EU, charities and industry to support her research group. She has also won several awards over the years including the 2014 Philip Leverhulme Prize for Engineering and Finalist for the NW Great British Entrepreneur 2021. Some of her work is now being commercialised through Manchester BIOGEL Ltd; a Start-Up she co-founded in 2014 which licences IP and know-how from the University. Over the past two years, under her leadership as CEO, the company has raised £4M in investment from Venture Capital, Private and Catapult Venture Funds, grown from 1 to 9 full time staff, won 2 Innovate grants, initiated 11 CASE PhD studentships across the UK & Ireland, launched 5 new products and doubled its financial revenues over the past three financial years. This led to the company being listed as one of the Top 10 BioTech Start-Ups in Europe by Start-Up City in 2021.