

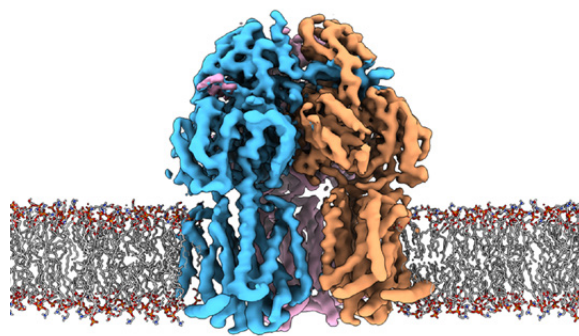
**BIOCHEMICAL
SOCIETY**

A BIOCHEMICAL SOCIETY TRAINING EVENT

2nd UK Workshop on Membrane Proteins

**3 – 5 April 2019
University of Leeds, UK**

This three-day training event is designed for early career researchers and will focus on the function of biological membranes and on the biophysical techniques available to study their components in the context of biology and biotechnology. The programme will comprise lectures, computer and laboratory-based practical sessions, exploring a variety of biophysical techniques for studying components of biological membranes in your research.



Topics covered will include:

- Solubilisation, purification of lipid nanoparticles (SMALPs)
- Structural elucidations, cryo-EM and crystallography
- Spectroscopy of membranes and membrane proteins, circular dichroism and EPR
- Modelling membranes and membrane proteins
- Validation of membrane protein structures
- Lipidomics and membrane protein mass spectroscopy
- Single-molecular and single-enzyme studies of membrane proteins

**Register online
bit.ly/MembraneProteins19**