

SIAM UKIE Section Meeting 2024

All talks will take place in the **Frank Adams seminar rooms** on the 1st floor of the Alan Turing Building at the University of Manchester.

Timetable

- 09:15 – 09:30: Opening/Welcome Remarks
- 09:30 – 10:20: **Mike Jeffrey**, University of Bristol
Hidden dynamics and the pilots' dilemma.
- 10:20 – 10:50: Coffee Break
- 10:50 – 11:40: **Michela Ottobre**, Heriot–Watt University
Non mean-field models for collective behaviour: some modelling questions.
- 11:40 – 12:00: **Poster Blitz Talks**
- 12:00 – 13:30: Lunch & Student **Poster Session**
- 13:30 – 14:00: SIAM UKIE Section **Business Meeting**
- 14:00 – 14:50: **Natalia Kopteva**, University of Limerick
Time-fractional subdiffusion equations: gentle introduction, regularity, maximum principles, and numerical analysis
- 14:50 – 15:40: **Francis Watson**, University of Manchester
TBC.
- 15:40 – 16:10: Coffee break
- 16:10 – 16:50: **Silvia Gazzola**, University of Bath
Regularising inverse problems by Krylov methods.
- 16:50 – 17:00: Poster Prize Giving + Close