

INTERNATIONAL CONFERENCE FOR MESOSCOPIC METHODS IN ENGINEERING AND SCIENCE

VENUE

St Anne's College, University of Oxford

Scope

The conference will focus on mesoscopic methods in CFD, including

- Lattice Boltzmann equations (LBE)
- Discrete velocity models (DVM)
- Gas-kinetic schemes (GKS)
- Dissipative particle dynamics (DPD)
- Smooth-particle hydrodynamics (SPH)

Application areas of interest include

- Turbulence and LES
- Multiphase flow
- Rheology of complex fluids
- Microfluidics
- High-performance and GPU computing

IMPORTANT DATES

Local Organising Committee

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