
EPSRC FUTURE FLUID DYNAMICS

Centre for Doctoral Training

OpenFOAM User Group Forum

The CDT-hosted forum was established in June 2026. It aims to support the training and development of its students and the wider University community.

1. Purpose

- The purpose of this forum is to establish an active and sustainable OpenFOAM research community at the University of Leeds. The forum aims to bring together researchers, PhD students, and academics who use or are interested in OpenFOAM, providing a space for knowledge exchange, collaboration, technical support, and research development.

2. Objectives

- To create a supportive OpenFOAM research community within the University of Leeds.
- To provide opportunities for researchers to share OpenFOAM cases, workflows, troubleshooting experience, and best practices.
- To organise informal networking events, tutorials, knowledge-sharing sessions, and invited talks related to OpenFOAM and open-source CFD.
- To support early-stage researchers and students who are new to OpenFOAM.
- To ensure the long-term sustainability of OpenFOAM expertise at Leeds beyond the current organisers' PhD studies.

3. Roles and Responsibilities

- Chairs / Co-leads: Christopher Jackson and Sung Hin Lam
Responsible for co-organising the forum, coordinating meetings, supporting OpenFOAM-related discussions, communicating with members, contributing to technical discussions, developing tutorial and knowledge-sharing materials, and helping coordinate forum events and activities.
- Academic Support / Advisory Members: Dr Greg de Boer and Dr Masoud Jabbari: Provide academic guidance, support the long-term direction of the group, advise on outreach and sustainability, and help ensure continuity after the current student organisers complete their PhDs.
- Members: Expected to attend meetings where possible, contribute to discussions, share experience or challenges, provide feedback, and support a collaborative research environment.

4. Meetings

- Frequency: Monthly
- Format: Primarily in-person informal coffee meetups, with the possibility of hybrid or online sessions where appropriate.
- Type: Coffee meetings, case sharing, troubleshooting discussions, tutorials, research knowledge-sharing sessions, conference experience sharing, and guest speaker presentations (later stage).