



First UK-Indian Online OpenFOAM Symposium

Organised by University of Birmingham & IIT Kharagpur, June 7-8, 2024

Supported by Birmingham Environment for Academic Research & NSM Nodal Centre for Training in HPC and AI, IIT Kharagpur

Organising Committee:

- Dr. Chandan Bose, University Of Birmingham (Co-Chair)
- Prof. Somnath Roy, IIT Kharagpur (Co-Chair)
- Prof. Gavin Tabor, University of Exeter
- Prof. Arnab Atta , IIT Kharagpur
- Dr. Rajaram Lakkaraju, IIT Kharagpur
- Prof. Sunetra Sarkar, IIT Madras
- Prof. Shivasubramanian Gopalakrishnan, IIT Bombay
- Prof. Ashoke De, IIT Kanpur

Keynote and Invited Speakers:

- Prof. Atul Sharma, IIT Bombay, India
- Prof. Gavin Tabor, University of Exeter, UK
- Prof. Hrvoje Jasak, University of Cambridge, UK
- Prof. Håkan Nilsson, Chalmers University of Technology, Sweden
- Prof. Kannan Moudgalya, IIT Bombay, India
- Dr. Liang Yang, Cranfield University, UK
- Dr. Philip Cardiff, University College Dublin, Ireland
- Prof. Suman Chakraborty, IIT Kharagpur, India
- Dr. Timofey Mukha, KAUST, Saudi Arabia

Panel Discussion on the Open-Source VS Inhouse Code Development

OpenFOAM Training Sessions:

- Dynamic meshing strategies for aerodynamics and FSI problems.
- Introduction to multiphase flow simulations.
- Introduction to heat transfer simulations.
- Tips and tricks for meshing with snappyHexMesh.
- Advanced techniques for analyzing OpenFOAM data in Python.

Registration Link: <https://forms.gle/wuvf2W67k4oDrhxM6>



OpenFOAM

