

HPC Training Series - Course 10 "Introduction to Computational Fluid Dynamics and OpenFOAM, using High Performance Computing"

Contribution ID: 6

Type: **not specified**

High-Fidelity Simulations in OpenFOAM

Monday, 17 February 2025 13:00 (1 hour)

Examples of high cost/high fidelity simulations performed using OpenFOAM, including liquid injection, hydrogen combustion and aeronautics, with an emphasis on the cost of each simulation and the need for HPC.

Presenter: Prof. PISCAGLIA , Federico (Politecnico di Milano)