

OpenFOAM: from fundamentals to postprocessing

The topics covered in this series of workshops are aimed at a wide audience of researchers and may be of interest to those who wish to conduct numerical simulations using OpenFOAM. The workshops will provide a step-by-step guide for simulating realistic turbomachinery flows, with a swept axial fan serving as the reference case.

Speakers: Lorenzo Tieghi¹, Giovanni Delibra¹
Organizer: Simone Di Giorgio

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Calendar

- 1) 10:30-12:30, Friday, June 16, 2023, Sala del Consiglio
- 2) 10:30-12:30, Friday, June 23, 2023, Sala del Consiglio
- 3) 10:30-12:30, Friday, July 07, 2023, Sala del Consiglio
- 4) 10:30-12:30, Friday, July 14, 2023, Sala del Consiglio

Also available online on Google Meet with code: [qkj-disj-mbz](https://meet.google.com/qkj-disj-mbz)

Short bio:

Dr. Lorenzo Tieghi is an Assistant Professor at the Department of Mechanical and Aerospace Engineering, at Sapienza University of Rome. His main research activities include the numerical simulation of turbomachinery flows and data-driven methods for fluid mechanics. He is currently involved in several national and international projects related to the development of new solutions for wind turbines in the Mediterranean area.