



Course presentation

- The main objective of the course is to give the students a thorough knowledge of turbulence modeling in CFD.
- During the course, we cover the theoretical background of RANS models and scale-resolving simulations (DES and LES).
- The course program is divided between lectures and hands-on sessions using Ansys Fluent (student version).
- The course is graded in the base of continuous homework and a final project.
- At the end of the course, the student should be able to give a critical assessment of the influence of turbulence models on the outcome of CFD simulations, independently of the software used.
- More information can be found at the following link,
 - <https://bit.ly/3a615TQ>