

CFD Letters – *Tutorials*

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Tutorials is a new section of CFD Letters. Reproducibility is the key of propagating research results. Hence, it is vital to provide a dissemination platform for publishing CFD example cases with in-depth tutorials to enrich the community with reproducible research. *Tutorial* articles, along with supporting data that describe multiphase, turbulence, heat transfer and any physical, chemical or biological models in CFD context are the main focus of this section. Articles describing verification, mesh sensitivity, validation and optimization of CFD models are also of interest to the readership of this section. Publication of *Tutorials* aims at bridging the gaps between different disciplines which use CFD as a tool of research. For example, non-Newtonian viscosity models that are used in modeling food processing could be of substantial interest to CFD modeling of vascular blood flow. Turbulence models that are developed for modeling combustion systems could be important for researchers working on atmospheric turbulence and tornado dynamics. Therefore, it should be very important to all researchers in the field to be able to disseminate their work for the pure purpose of educating the community about how to use their models, approaches, subroutines or codes. This practice will improve the translation of knowledge among different fields via reproducible information.

Author Guidelines

Authors are required to publish their datasets, case files, codes and subroutines along with specific description of the problem and solution steps in an article format. All papers submitted to *Tutorials* section will be subjected to a double-open peer-review process. This means that the identity of authors and referees will be communicated to both sides. In this case, the referees will be responsible for validating the datasets provided the authors. The copyright policy of *Tutorials* is the same of CFD Letters. The authors reserve the intellectual property of the published information and tutorial files. Accepted articles in the Tutorials section will be subjected to article processing fees of USD 250. The journal will consider comments and letters to the editor concerning papers published within the past 3 months. All comments, replies and letters to the editor are published free of charge. Authors should follow the following submission steps:

1. Read the detailed article structure and follow exactly during writing the tutorial article.
2. Upload the codes and/or datasets as one file of ZIP format to one of the scientific file repositories such as OSF (<https://osf.io/>) or Mendeley Data (<https://data.mendeley.com/>) or Harvard Dataverse (<https://dataverse.harvard.edu/>) and make the file publicly accessible via a hyperlink.
3. Download and fill the submission form from this link.
4. Format the manuscript according to the *Tutorials* template (download here).
5. Submit the manuscript file and completed submission form through a standard submission process in CFD Letters as described here.