

Advanced Propulsion

Term Project: Isolator shock train analysis

Deadline: 28 Azar 1390

- 1- Please read the attached paper and provide a short summary (4 pages maximum) of the work that is reported.
- 2- Start to re-do all the steps performed in the attached paper using numerical packages like OpenFOAM or Fluent and compare your results with analytical works reported in this paper. You could do this project in 2 members groups.
- 3- Submit your results with a technical report and validate your results with the data reported in the paper.