Final Project

Submission: Tuesday December 6th
3 students per group

Prof. Fabio A. González
Quantum Computer Programming - 2022-II

- **Project proposal**:

  - A pdf file describing the problem, objectives and methodology of the project. The file must be named as `qcp-proposal-unalusername1-unalusername2-unalusername3`.pdf, where `unalusername` is the user name assigned by the university (include the usernames of all the members of the group). The file must be submitted through the following Dropbox file request, on or before **Monday November 14th**.

- **Final submission**:

  - A **Jupyter notebook** with the code developed and the experiments. The notebook has to be well organized with text that clearly explain each part. Make sure that the notebook renders correctly and is free of errors before submitting. DO NOT submit additional files such as data or model weights.

  - A **report** of the work in the form of a scientific paper in pdf format. The paper must have at least these sections: an introduction that describe the problem and the relevant work; the description of the method; the experimental evaluation including data sets description, experimental setup, results and discussion; and a concluding section.

  - A **poster** in pdf format. The poster must show in a visual way the problem, the method and the experimental results.

  - A **video** (max 6 minutes) presenting the poster. All the members of the group must participate. The video has to be uploaded to YouTube. The link has to be included in the paper and the poster. DO NOT include the video as part of your submission.

  - All the files of the submission must be compressed in a unique ZIP file. The file must be named as `qcp-project-unalusername1-unalusername2-unalusername3`.zip, where `unalusername` is the user name assigned by the university (include the usernames of all the members of the group). The file must be submitted through the following Dropbox file request, before midnight of the deadline date.