[One PhD student and one Postdoc in Applied Analysis at the University of Genoa, Italy.](#)

The main research themes will be inverse problems, PDE, applied harmonic analysis and machine learning. Candidates who are familiar with one or more of these topics are encouraged to apply.

These positions will be funded by the ERC StG "Sample complexity for inverse problems in PDE". The start of the positions is planned in Autumn 2022, and the duration of the contracts is 3 years. At this stage, perspective candidates are asked to complete an expression of interest by 8/5/2022.

For more details visit https://malga.unige.it/open-positions/, where you may find other PhD and postdoc positions on machine learning funded by Lorenzo Rosasco's ERC CoG "Efficient algorithms for sustainable machine learning".

All the research activities will be carried out at [MaLGa](#), the Machine Learning Genoa Centre. Today the center

counts 14 faculties and around 40 PhD students/ postdocs and provides a lively and dynamic work environment.