

2yrs PostDoc position on “Simulation of quantum many-particle systems on quantum computers via path integral methods”

Mon, 2022-06-13 16:00 - [Paola Verrucchi](#) [1] **At:** FIRENZE (Italy) : INFN unit @ the Physics and Astronomy department of the University
Deadline: 20 June, 2022

Location

INFN sezione di Firenze via G.Sansone 1
Sesto Fiorentino (FIRENZE) 50019 Italy

We are pleased to advertise a Senior Level 2 research grant for conducting scientific research at the INFN Firenze on the following topic: “Simulation of quantum many-particle systems on quantum computers via path integral methods”.

The grant is funded by the SQMS project <https://sqms.fnal.gov> [2] ; for scientific information about this specific grant, please contact Prof. Leonardo Banchi ([Leonardo \[dot\] Banchi \[at\] unfi \[dot\] it](mailto:Leonardo.Banchi@unifi.it))

The grant lasts 24 months. The annual gross salary is € 25.106,50. The net salary according to the regulations in force on 01-04-2021 is € 22.133,06. This number might be subject to change. Non-resident in the Florence Metropolitan City Area will receive an additional economic allowance.

Applications, in electronic form, must be submitted to INFN no later than 20-06-2022 (June 5th) 23:59:59 through the website <https://reclutamento.dsi.infn.it/>

The candidate applying to the call can ask to carry out the interview exam by videoconference. Further details on how to apply can be found here <https://jobs.dsi.infn.it/borseassegni/pdf/getfile.php?filename=24389.pdf> (english version at the end)

Leonardo Banchi, Alessandro Cuccoli, Paola Verrucchi

- [Postdoc](#) [3]

Source URL:

<http://qurope.eu/db/jobs/2yrs-postdoc-position-%E2%80%9Csimulation-quantum-many-particle-systems-quantum-computers-path-integ>

Links:

[1] <http://qurope.eu/users/verrucchi>

[2] <https://sqms.fnal.gov>

[3] <http://qurope.eu/db/jobs/type/postdoc>