

Dear Colleague,
please forward this e-mail to those who could be interested.

Within the European AGATA project, we would like to advertise a post-doc position at INFN-Milan (Italy) focused on the installation of the AGATA spectrometer at LNL with the title:
“Installation and Physics Campaign with the AGATA spectrometer @ LNL”.

This Junior scientific research grant asks to collaborate in the installation and physics campaign with the AGATA apparatus at the Legnaro National Laboratories (LNL). AGATA is the latest generation gamma spectrometer, a state of the art reference for the international community for nuclear structure and reactions studies. AGATA will be hosted at the LNL in the three-year period 2022-2024, to conduct dedicated physics campaigns. The GAMMA group of Milan contributes to the preparation of the installation by being responsible for various tasks (mechanics, simulations, data analysis), and will be directly involved in the experimental campaign, both as a proponent of experiments and as a support during data taking. The role of the research fellow will be, in the first part, to participate in the installation of the apparatus and its commissioning, and subsequently in the data taking, in particular by following the measures proposed by the Milan group. In addition to acquiring technical skills, the research fellow will have the opportunity to strengthen their basic knowledge in the field of nuclear structure and nuclear reactions, as well as in the management of complex arrays of germanium detectors and the related acquisition, detection system and data analysis.

The duration of the grant is 1+1 Year.

The deadline for application is July, 12, 2021; the deadline for reference letters is July, 22, 2021.

The applicants must hold a Master-level degree not earlier than 6 Years before the call deadline (Italian or equivalent) or a PHD degree not older than 3 Years before the call deadline (Italian or equivalent). The applicant must in any case obtain his PHD (Italian or equivalent) degree within 12 months from the beginning of the contract.

Please follow this link below where the call is published in Italian and English (bando n. 23232/2021):
https://www.mi.infn.it/images/utenti_milano/giussani/23232.pdf,
or <https://jobs.dsi.infn.it/borseassegni/pdf/getfile.php?filename=23232.pdf>.

If you need more information please contact Dr. Oliver Wieland, wieland@mi.infn.it

Thank you very much!
Best regards,

Gamma Spectroscopy Group

http://www0.mi.infn.it/spec_gamma/HTML/

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