



UNIVERSITÀ  
DEGLI STUDI  
DI PADOVA



### Experimental Nuclear Physics Postdoc

The University of Padova's gamma-ray spectroscopy group has an opening for a postdoctoral appointment in experimental nuclear physics. The group is seeking candidates who will focus their experimental work on the study of the structure of neutron deficient nuclei and their exploitation for fundamental interaction studies.

The experimental work will take place both at the Legnaro National Laboratories as well as at international facilities and in particular with experiments using the gamma ray tracking array GRETINA at the Coupled Cyclotron Facility NSCL, Michigan, and using the JUROGAM-MARA setup at the JYFL Accelerator Laboratory, Jyväskylä, Finland.

The successful candidate will have the opportunity to participate in the GALILEO campaign at Legnaro National Laboratory. The successful candidate is expected to take over a leading role in the development and characterization of the experimental setup to be used for precision tests of the weak interaction using the radioisotopes produced at the early phase of the new SPES facility of the Legnaro National Laboratories.

Complete applications consisting of online form, cv and relevant documents have to be delivered to University of Padova by 14 May 2019.

*It would be greatly appreciated if this information could be passed on to potential candidates.  
Interested candidates please contact Francesco Recchia ([francesco.recchia@unipd.it](mailto:francesco.recchia@unipd.it)).*