



## **ITN " HIDDeN ": 3 PhD positions Dark sectors, Dark matter and Neutrinos/ 1 PhD position in Experimental physics**

A new Marie Skłodowska-Curie Innovative Training Network (MSCA-ITN) funded by the European Union H2020 programme named HIDDeN ("Hunting Invisibles: Dark sectors, Dark matter and Neutrinos") officially started on October 1st, 2020.

Four **3-year PhD positions of HIDDeN ITN are open** for application, with starting dates during 2021 and no later than October 1st, 2021.

**The deadline for applications is March 10, 2021** but the positions can be offered any time earlier if suitable candidates appear. Conversely, applications may be accepted after this deadline if not yet then filled.

**All applications must be submitted exclusively via the network portal <http://hiddeneu.eu/jobs>**

Three of the positions are intended to carry research in particle theory and phenomenology and/or astroparticle physics including e.g. neutrino, dark matter, axions, dark energy, or BSM physics in general, and will be hired by one of the following [European beneficiaries](#) of the network: Istituto Nazionale di Fisica Nucleare - Sezione di Padova (INFN, Italy), Univ. Autónoma de Madrid (UAM, Spain) and Univ. of Barcelona (UB, Spain).

One PhD position in experimental physics is open to work at the [University of Zurich](#) (UZH, Switzerland) on the analysis of XENONnT data and R&D studies for DARWIN.

All nodes, e.g. beneficiaries and partner organisations, will contribute to the training, and the research effort will focus on collaborations throughout the network. The positions include at least a long secondment in another European beneficiary, plus shorter stays in our partner organisations: at least at one major world laboratory and at one of our private sector partners. The students are expected to participate actively in the yearly international workshop and school organized by the network, and they will also be involved in outreach activities.

The candidates must demonstrate a high level of accomplishment and excellence in her/his previous academic experience.

By **EU requirements**, eligible candidates may be of any nationality and at the date of recruitment (means the first day of the employment of the researcher for the purposes of the action) **should comply with the following rules:**

- All researchers recruited in an ITN must be Early-Stage Researchers (ESRs) at the date of recruitment by the beneficiary, be in the first four years (full-time equivalent research experience) of their research careers and have not been awarded a doctoral degree.



- Mobility Rule: researchers must not have resided or carried out their main activity (work, studies, etc.) in the country of the recruiting beneficiary for more than 12 months in the 3 years immediately before the recruitment date. Compulsory national service, short stays such as holidays, and time spent as part of a procedure for obtaining refugee status under the Geneva Convention (1951 Refugee Convention and the 1967 Protocol) are not taken into account.

The recruitment and working conditions for researchers will comply with the ARTICLE 32 — RECRUITMENT AND WORKING CONDITIONS FOR RESEARCHERS

Please see p. 470 at the following link:

[https://ec.europa.eu/research/participants/data/ref/h2020/grants\\_manual/amga/h2020-amga\\_en.pdf](https://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/amga/h2020-amga_en.pdf)

Information provided by the applicants will be used and processed for the purpose of recruiting and selecting the HIDDeN fellows in compliance with the provisions of GDPR (EU reg. 2016/679) and national rules. In particular, we would like to let you know that, in order to carry out the hiring process, your applications will be shared among the members of the hiring committee and with the local administrations of the nodes which are hiring as well as the coordinating node. If you do not consent to this, please let us know immediately.

The ITN HIDDeN complies with an equal opportunity and gender balance policy.

For more information please see [www.hiddeneu.eu](http://www.hiddeneu.eu)