

Postdoctoral position in dark matter physics at Subatech

The Subatech laboratory (Nantes, France) invites applications for a post-doctoral position in the field of dark matter.

Subatech is involved in the XENON experiment which aims for direct detection of dark matter using a double phase xenon detector. In addition, Subatech participates in the DARWIN project, part of the ASPERA roadmap, which coordinates the active European groups in this field. Oriented towards the R&D and design study for a ton to multi-ton scale noble liquid dark matter search facility, it could be located at the future ULISSE laboratory (Modane, France).

The successful candidate will take part in the efforts of our group in these different developments and experiments. He/She will have an opportunity to contribute in R&D, simulation and data analysis. The candidates must have a Ph.D. in experimental particle or nuclear physics. Candidates having previous experience in dark matter direct detection or low background studies are particularly encouraged to apply. Experience in data acquisition systems, liquid/gaseous detectors, electronics or GEANT4 simulations will be valued.

The position is for a duration of one to three years starting as soon as possible. Applications including a CV (resume), statement of interests and two letters of reference should be sent (e-mail preferred) to:

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