



Extrait du Laboratoire Leprince-Ringuet

<http://polywww.in2p3.fr/spip.php?article1795>

The T2K group at LLR invites applications for a postdoctoral research position based in Palaiseau.

- Recrutements au LLR -
Date de mise en ligne : mardi 29 avril 2014

Laboratoire Leprince-Ringuet

The T2K group at LLR invites applications for a postdoctoral research position based in Palaiseau.

T2K is a neutrino experiment designed to investigate how neutrinos change from one flavour to another. An intense beam of muon neutrinos is generated at the J-PARC nuclear physics site on the East coast of Japan and directed across the country to the [Super-Kamiokande](#) neutrino detector in the mountains of western Japan. The beam is measured once before it leaves the J-PARC site, using the near detector [ND280](#), and again at Super-K : the change in the measured intensity and composition of the beam is used to provide information on the properties of neutrinos.

We are seeking a Ph.D in experimental high energy physics with the skill to play a leading role in the analysis of neutrinos and anti-neutrinos T2K data as well as in simulations for the Hyper-Kamiokande projects. Curriculum vitae, description of research interests and letters of recommendations should be sent to Michel Gonin, mgonin.in2p3.fr. Review of applications will begin in April and will continue until the position is filled.