



Laboratorium für Hochenergiephysik, Sidlerstrasse 5, CH-3012 Bern

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**UNIVERSITÄT  
BERN**

Phil.-nat. Fakultät  
Physikalisches Institut  
**Laboratorium für  
Hochenergiephysik**

## **POSTDOCTORAL POSITION LHEP – UNIVERSITY OF BERN**

The Laboratory for High Energy Physics of the University of Bern (LHEP) invites applications from outstanding candidates for a postdoctoral position on neutrino oscillation physics and novel particle detectors with opening 1 January 2008.

Applicants must have a PhD in experimental particle physics, and proven experience in data analysis, particle detectors and scientific computing. Funding for this position limits the age of possible candidates to a maximum of 35 years. The maximum duration of the position is 4 years.

Our group is presently involved in the T2K neutrino oscillation experiment in Japan and in the development of novel particle detectors. The successful candidate is expected to play a leading role in the preparation and in the first run of the T2K experiment, and in the study and realization of particle detectors, in particular based on cryogenic noble liquids, such as liquid Argon TPC's.

Candidates should send by 30 November 2007 an application letter, a Curriculum Vitae, a list of publications and two reference letters to:

Prof. Antonio Ereditato  
Laboratorium für Hochenergiephysik  
Universität Bern  
Sidlerstrasse 5  
3012 Bern (Switzerland)  
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