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UNIVERSITÄT
BERN

In the framework of the newly established *Albert Einstein Center for Fundamental Physics* (AEC), the Faculty of Sciences of the University of Bern invites applications for a position of:

**Tenure-track Assistant Professor of
Experimental Astroparticle Physics**

opening on *August 1, 2012* at the *Laboratory for High Energy Physics* (LHEP), University of Bern, Switzerland.

The successful candidate should have an outstanding experimental research record. Competences are required in one or more of the following fields: dark matter search, cosmic-ray physics, low-energy neutrino physics, neutrino astronomy, matter stability experiments. Experience with particle detectors and advanced experimental methods is a requisite. The new professor is expected to contribute to the research activities on astroparticle physics at LHEP and AEC, to promote future leading projects, to actively participate in the teaching of physics at both the undergraduate and graduate level, and to attract external funding.

In addition to astroparticle physics, the current scientific research of LHEP is in the fields of high-energy proton-proton collisions, neutrino oscillation physics, development of novel particle detectors and medical applications of particle physics; the successful candidate will be encouraged in proposing and establishing synergic research programs with those activities.

The University of Bern particularly encourages women to apply for this position.

Applications (in English) should include curriculum vitae, list of publications, copies of the five most relevant publications and an outline of current and planned scientific activities. Applications should be sent as a single PDF file or as a hard copy by 15 October 2011 to:

Prof. S. Decurtins
Dean of the Faculty of Science
University of Bern
Sidlerstrasse 5, CH-3012 Bern
Switzerland
(e-mail: dekan@natdek.unibe.ch).

Further information about the *Laboratory for High Energy Physics* can be found at: <http://www.lhep.unibe.ch>. Enquiries about the position should be addressed to:

Prof. A. Ereditato, Director of LHEP, Sidlerstrasse 5, CH-3012 Bern, Switzerland.
Phone: +41 31 631 8566, e-mail: antonio.ereditato@lhep.unibe.ch.