

LHCb Experiment

Postdoctoral Position in Experimental High Energy Physics at Laboratoire d'Annecy-le-Vieux (CNRS/IN2P3 et Universite de Savoie)

The LHCb group in Laboratoire d'Annecy-le-Vieux de Physique des Particules (LAPP - CNRS/IN2P3 et Universite de Savoie) invites applications for a postdoctoral research position. The LAPP group is actively involved in the LHCb calorimeters, the Trigger, the Data Acquisition System, and Data quality monitoring. The group is also involved in preparing data analysis with the J/ψ production, the measurement of the β_s angle with the decay channel B_s to J/ψ eta and the measurement of the gamma angle. The group has a strong background in flavor physics.

The successful candidate will be expected to make significant personal contributions mainly to physics analyses but will also contribute in developing tools for the calibration quality monitoring of the LHCb calorimeters. He/She will participate to the operation of the LHCb detector during the data taking.

A PhD in experimental high energy physics is required. The position is for a duration of three years, beginning no later than on December 1st, 2009. Frequent travels to CERN are foreseen (40 minutes by car from Annecy). No prior knowledge of French is required but a good level in English language is welcome. Skills in the C++ programming language will be considered as a plus.

Deadline for applications: November 1st, 2009

Applications including:

- CV,
- list of publications,
- statement of research interests,
- three letters of recommendation (specifying name, surname and e-mail of each referee),

are to be sent to:

Dr. Yannis KARYOTAKIS
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or (preferably) electronically in pdf format to Dr. Yannis Karyotakis (LAPP director) (karyotak_AT_lapp.in2p3.fr) with a copy to Dr. Boleslaw Pietrzyk (LAPP/LHCb team manager) (bolek.pietrzyk_AT_cern.ch).