The faculty of Sciences has a vacancy for a professorship, starting from 1 October 2014. It concerns a full time position as Professor in the rank of Assistant Professor tenure track in the department of Physics and Astronomy, charged with academic teaching, academic research and carrying out academic services, in the discipline of experimental particle physics. The successful applicant is expected to take a leading role in the research group active in the CMS experiment at the Large Hadron Collider (LHC) in CERN, Geneva.

Profile of the candidate

* candidates should hold a PhD in Sciences: Physics, or PhD in Engineering Physics, or a degree recognized as equivalent;
* candidates are required to have at least two years of postdoctoral experience on the date of appointment;
* candidates are required to have research experience in the field of study concerned, in particular in experimental research at high energy particle accelerators like the Large Hadron Collider, proved by recent publications in international peer reviewed journals and/or books, and lectures at international conferences;
* the successful applicant should provide proof of having successfully lead research at an international level and should have experience in supervising undergraduate and graduate research in particle physics. He/she is expected to apply actively for research grants and to realize a high research output;
* candidates are required to possess the necessary didactic, organizational and communicative skills for teaching at an academic level;
* having experience in international mobility, amongst others through participation in research programs at research institutions not linked to the university where the highest degree was obtained, is recommended.

A full-time position at the entry level of Assistant Professor entails a five-year temporary appointment in a Tenure Track system. If the university board positively evaluates the performance of the person involved, the position may lead to a permanent position as Associate Professor. The University Board has the possibility to change the appointment into a tenured position, either immediately or in due course, based upon similar academic performances in another university of research institution.

Applicants should measure up to the language proficiency as mentioned in article 91novies of the decree concerning the restructuring of higher
education in Flanders. The administrative and teaching language used at Ghent University is Dutch, but in case one does not speak Dutch, it is also possible to apply. In accordance with the decree, in case the candidate has an education assignment, one should have proficiency in the language in which one teaches. This means that the candidate needs to have proficiency on an ERK-level (European Reference for languages) C1. Even if a candidate with an education assignment is not teaching a training component in Dutch, one should have proficiency in the Dutch language on an ERK-level B2. One should meet the requirements within 3 years after the recruitment or appointment.

More detailed information concerning this vacancy and how this job fits in the general strategy of the Department can be obtained from prof. Dirk Ryckbosch, head of department, (tel. +32 (0) 9 264 6543, or e-mail: Dirk.Ryckbosch@UGent.be).

At Ghent University, the possibility of promotion in the rank of Assistant Professor and Associate Professor is linked to the timely achievement of predefined personalized goals.

How to apply
* Applications, with letter of application, standard application form for Autonomous Academic Staff, and required transcripts (copies of degrees) (please merge all the documents into one file), should be sent
  * by email to recruitmentzap@ugent.be
  * no later than April 3, 2014. Candidates will receive an email confirming receipt of application.

The application forms for Autonomous Academic Staff (ZAP) are available through the following link http://www.ugent.be/nl/vacatures/zap/sollicitatieformulieren-zap/sollicitatiezap1.doc/view