HEP research positions based at CERN to work on the CMS experiment

The Institute of High Energy Physics, Chinese Academy of Sciences (IHEP of CAS) invites applications for two research positions under the CAS Pioneer Hundred Talents Program, to work on the CMS experiment at the Large Hadron Collider at CERN.

The IHEP CMS group presently consists of 10 research staff, several postdoctoral researchers, and graduate students. The group has contributed significantly to the Endcap Muon System, and now is involved in the Endcap Calorimeter upgrade and L1 trigger upgrade projects. The group also has strong participation in a variety of physics analyses.

Successful applicants for the research positions will be expected to play a leading role in physics analyses at the CMS experiment. Applicants are required to hold a Ph.D. in physics, which should have been conferred within the last five years. They should demonstrate a strong research record in experimental high-energy physics, the potential for independence and leadership in a high-energy physics experiment research group.

The positions are open to candidates of any nationality. The initial appointment is for a three-year term, renewable by another three-year term depending upon the performance of the candidate and funding availability. There will be adequate research funding from the Hundred Talents program: not less than 1.3 million Chinese Yuan; after 2-year review, this may be followed by another 2 million Chinese Yuan.

It is expected that the successful applicants will be based at CERN.

More information about the Pioneer Hundred Talents Program may be found at http://english.ihep.cas.cn/doc/179.html Questions about the positions may be addressed to Dr. Mingshui Chen (chenms@ihep.ac.cn).

Interested candidates should submit their application, including curriculum vitae with publication list, and a statement of research interests, and arrange to have three letters of reference sent by email to chenms@ihep.ac.cn. The review of applications will begin on June 1st, 2017, however the search will remain open until the positions are filled.