POSTDOCTORAL POSITION WITH THE CMS-MADRID GROUP

The Universidad Autónoma de Madrid High Energy Physics group at the CERN Compact Muon Solenoid (CMS) experiment invites applications for a postdoctoral research position.

The UAM-CMS group has responsibilities in the operation of the L1 DT Track-Finder (DTTF) Muon Trigger. Physics activities include top quark and Higgs boson analyses, exploiting the discovery opportunities offered by the LHC.

The successful candidate is expected to play a leading role in the ongoing maintenance and operation activities of the DTTF trigger and in the physics analysis effort. Candidates should have a Ph.D. in experimental particle physics and good data analysis skills. Candidates with previous experience operating trigger systems at HEP experiments will be highly considered.

The post is based at UAM (Madrid). The contract will have an initial duration of one year, with the possibility of one extension until the end of 2016, subject to the availability of funds. The salary will be decided depending on the experience and qualification of the successful candidate.

Applications received by July 17th, 2015 will receive full consideration. Applicants should submit a CV, a statement of interests, and arrange to have three letters of reference sent to Prof. J.F. de Trocóniz, jorge.troconiz@uam.es.<mailto:jorge.troconiz@uam.es>.