

Postdoctoral Fellow (CMS experiment)

The MTA-ELTE Lendület (“Momentum”) CMS Particle and Nuclear Physics Group (cms.elte.hu) at the Department of Atomic Physics, Eötvös Loránd University, Budapest invites applications for a postdoctoral fellow position in high-energy physics. The main research focus of the department is particle and nuclear physics, astro-particle physics, and astrophysics. Our University is a member of several large international collaborations, including CMS, LIGO, Pan-STARRS, PHENIX, NUSTAR and LSST.

The main focus of our CMS group is searches for Beyond Standard Model phenomena, measurements related to the Standard Model electroweak and QCD sectors, as well as Heavy Ion physics. We have technical responsibilities related to the high-level trigger, the BRIL beam background and luminosity detectors and the Zero Degree Calorimeter, with participation in the Phase-2 CMS upgrade.

For those interested, teaching opportunities exist at the university – our MSc program is entirely in English.

The duration of the contract is initially two years, with the possibility of extension depending on the performance of the applicant. The review of candidates starts immediately however full consideration will be given to those who submit their application before the 31st of March, 2018. The position will remain open until filled by a suitable candidate.

Please send a detailed professional Curriculum Vitae including a list of publications in e-mail to gabriella.pasztor@cern.ch. The candidate should also arrange for three letters of reference, to be sent directly and independently by the referees to the above email address.

Further information can be sought from gabriella.pasztor@cern.ch and gabor.veres@cern.ch.

Women and members of minority groups underrepresented in the academic sector are especially encouraged to apply.