The High Energy Physics group at Seoul National University (SNU, Republic of Korea) is seeking two post-doctoral researchers to work on the CMS experiment.

The SNU-CMS group led by Profs Un-ki Yang and Hwidong Yoo plays a leading role in many aspects of the CMS collaboration. We are pursuing an exciting physics program at the RunII data and in particular we are a leading player of searches for Majorana heavy neutrino, Charged Higgs, and Zâ?T and the Standard Model precision measurement of Drell-Yan process. Our group is main contributors for HL-LHC upgrade program of GEM and Level-1 Pixel Trigger in CMS. In addition we are strongly involving muon Physics Object Group activity including muon high-level trigger.

The successful candidates are expected to take a leading role in our physics analysis and detector research responsibilities. A Ph.D. in experimental particle physics is required and also should have excellent experience with data analysis and programing skill to carry out an independent research program. The preferred location for one position is CERN and another is local (Seoul, Republic of Korea).

The positions are available immediately and applications will be fully considered which are sent by November 30th. Interested candidates should submit application materials (curriculum vita, research statement and two letters of recommendation) to be sent to Prof. Un-ki Yang and Hwidong Yoo (ukyang@snu.ac.kr) and hdyoo@snu.ac.kr).