The University of Minnesota Physics Department has an immediate opening for a Post-doctoral research associate to work on the Compact Muon Solenoid (CMS) experiment at the CERN Large Hadron Collider.

The CMS group at the University of Minnesota (Mans, Rusack, Kubota) has leading roles in the calorimeters of the CMS detector, including the development of innovative uTCA electronics for the CMS Hadron Calorimeter electronics and key efforts in the operation and calibration of the Electromagnetic calorimeter. The group is also playing a leading role in the development of the new CMS endcap calorimeter for the High-Luminosity LHC. Group members have leadership roles in CMS physics analyses with interests ranging from searches for exotic particles to Higgs and electroweak physics.

The successful applicant will be primarily based at CERN and will be expected to make significant contributions to data analysis and to the operation of the hadron calorimeter, as well as having an opportunity for involvement in the development of the endcap calorimeter upgrade.

The group is looking for an outstanding applicant who has obtained, or is about to obtain, a Ph.D. in Experimental Particle Physics. Applicants should submit a cover letter, CV, and statement of research interests by email to physics-cms-postdoc-search@umn.edu and arrange for three letters of reference to be sent to the same address.

The review of applications will begin immediately and will continue until the position is filled. For inquiries, please contact jmmans@umn.edu.