

**Subject line:**

Postdoctoral Research Associate opening at the University of Florida (CMS)

**Text:**

The University of Florida High Energy Group announces an immediate opening for a postdoctoral Research Associate. The UF CMS Group, led by Profs. Acosta, Avery, Konigsberg, Korytov, Matchev, and Mitselmakher, has a strong involvement and leadership at CMS, presently ranging from support and upgrades of the Cathode Strip Chamber (CSC) muon system and associated Level 1 trigger to many physics analyses, covering measurements of Higgs boson properties using  $H \rightarrow ZZ \rightarrow 4l$ ,  $H \rightarrow bb$ , and  $H \rightarrow \mu\mu$  decay modes, combination of all Higgs analyses, and searches for new physics with multileptons in final states. UF also hosts a CMS Tier-2 computing center.

Applicants must have a Ph.D. in experimental particle physics at the time of appointment. The successful candidate is expected to be stationed at CERN, assume leading roles in the  $H \rightarrow ZZ \rightarrow 4l$  analyses, and participate in the group's CSC effort.

An application consisting of a CV, a short statement of physics interests, and three letters of recommendation should be sent via e-mail to Erin W. Ives <[stives67@ufl.edu](mailto:stives67@ufl.edu)>. Review of applications will begin on July 23 and will continue until the position has been filled. For more information contact Profs. Andrey Korytov ([korytov@phys.ufl.edu](mailto:korytov@phys.ufl.edu)) and Guenakh Mitselmakher ([mitselmakher@phys.ufl.edu](mailto:mitselmakher@phys.ufl.edu)).

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