

## **Postdoctoral Research Associate Position**

### **for the CMS experiment**

The High Energy Particle Physics Group at the **Florida Institute of Technology** invites applications for a Postdoctoral Research Associate to join our efforts on the Compact Muon Solenoid (CMS) experiment at CERN. Detailed information on our group and research is available at [research.fit.edu/hep](http://research.fit.edu/hep). We expect the successful applicant to take a leading role in our CMS physics analysis effort on searches for a long-lived dark photon with displaced dimuons and to significantly contribute to our involvement in the CMS Phase-2 muon endcap upgrade, such as the integration and testing of GEM muon detectors with readout electronics and data acquisition. The successful candidate will have substantial experience with construction, commissioning, and operation of gaseous particle detector systems and associated electronics – preferably with micropattern gas detectors. He/she will be based at Florida Tech and is expected to organize and guide students participating in the project. The selected candidate is also expected to support some detector commissioning work in person at CERN. Interested candidates are requested to submit their CV, a list of publications, contact information for three references, and a description of relevant research experience as a single pdf to **Prof. Marcus Hohlmann** by e-mail ONLY at [hohlmann@fit.edu](mailto:hohlmann@fit.edu). Letters of recommendation only need to be furnished if explicitly requested. Review of applications will begin immediately and will continue until the position is filled, but applications received **by Aug 31, 2019** will be reviewed with highest priority. Florida Institute of Technology ([www.fit.edu](http://www.fit.edu)) is a leading private academic research institution in the Southeastern United States located near the NASA Kennedy Space Center and is an equal opportunity employer.