

## **Postdoctoral Research Associate Position**

### **in Gaseous Detector Development for an Experiment at a Future Electron-Ion Collider**

The **Department of Physics & Space Sciences at Florida Institute of Technology in Melbourne, Florida** seeks to fill an opening for a Postdoctoral Research Associate in a hardware R&D project on gaseous detectors. The R&D is targeted towards tracking and particle identification in a large-scale experiment at a future electron-ion collider at Brookhaven National Laboratory or at Jefferson Lab. Technologies under study are large-area GEM detectors, and GEM-based micro-TPC and light-gas RICH detectors. Applications are welcome from candidates with a Ph.D. degree in experimental nuclear or high-energy physics. A successful candidate will have substantial experience with construction, commissioning, and operation of gaseous particle detector systems and associated electronics – preferably with micropattern gas detectors. The successful candidate will be based at Florida Tech, but is expected to support ongoing R&D at collaborating institutions U. of Virginia, Stony Brook U., and Brookhaven National Lab. The candidate will be required to spend substantial time in residence at the other sites. At Florida Tech, he/she is expected to organize and guide students participating in the project. Interested candidates are requested to submit their CV, a list of publications, contact information for three references, and a description of relevant research experience 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. Applications will be reviewed until the position is filled, but applications received by Oct 30, 2012 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 NASA's Kennedy Space Center and is an Equal Opportunity /Affirmative Action Employer.