The Department of Physics and Astronomy at the University of Alabama invites applications for a Post-doctoral Research position to work on the CMS experiment at the Large Hadron Collider at CERN. Our group is active in data analysis involving searches for physics beyond the Standard Model, the upgrade of the Hadronic Calorimeter, and the operations of the High-Level Trigger.

The successful candidate will participate in data analysis and in the activities for the upgrade of the Hadronic Calorimeter. Experience with data analysis techniques, the linux environment and the C++ programming language are especially valuable, while familiarity with data acquisition software or hardware would be an additional asset. A Ph.D. in experimental high energy physics or closely related field is required at the appointment start date. The position will be based at CERN, and the duration of the appointment will be two years, with the possibility of future renewals pending mutual agreement and funding availability.

Applications should consist of a CV, a list of publications, and a brief statement of research experience and interests, and should be submitted online through the UA jobs web interface at
https://facultyjobs.ua.edu/postings/23251

In addition, the candidate should please arrange for three letters of reference to be sent to Paolo Rumerio by e-mail at pgrumerio@ua.edu

Review of the applications will begin July 10. However, applications will be considered until the position is filled.

Informal enquiries about the position may be directed to:

Dr. Paolo Rumerio
Assistant Professor
Department of Physics and Astronomy
University of Alabama
Tuscaloosa, AL 35487, USA
Email: pgrumerio@ua.edu

The University of Alabama is an equal opportunity/affirmative action employer. Women and minorities are especially encouraged to apply.

Visit this CMS message (to reply or unsubscribe) at:
https://hypernews.cern.ch/HyperNews/CMS/get/jobs/188.html