



中國科學技術大學

University of Science and Technology of China

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Research Scientist for Experimental Particle Physics

The Center for Particle Science and Technology (CPST) at the University of Science and Technology of China (USTC) invites applications for a research scientist position for the ATLAS experiment, beginning in the summer or fall of 2017. The successful candidate is expected to play an important role in the upgrade of the ATLAS muon trigger chambers using thin-gap RPC technology, and participates in ATLAS physics analyses. The position is for three years, with a possibility to extend for another three years, or to be promoted to a tenured position at associate professor level, if the candidate could demonstrate excellent scientific performance. The salary at USTC is very competitive.

CPST at USTC is one of the leading research centers in China. Its research in experimental particle physics includes both domestic experimental particle physics projects and several large international collaborative projects. These projects include the BESIII experiment at the Beijing Electron Positron Collider (BEPCII), the ATLAS experiment at the Large Hadron Collider (LHC), the STAR experiment at the Relativistic Heavy Ion Collider (RHIC), the Belle/Belle II experiments at the KEKB/SKEKB, the nuclear reactor neutrino experiments of Daya-Bay, the space dark matter search experiment of DAMPE, the Large High Altitude Air Shower Observatory (LHAASO) project, the JLAB 12-GeV upgrade program, and the development of high intensity muon beam at the China Spallation Neutron Source (CSNS). We are also actively conducting detector R&D for future accelerator and non-accelerator based experiments.

The deadline for the application is July 30. The position will be kept open till it is filled. Candidates should have at least three-year experience with a postdoctoral position in the field of experiment particle physics and experience on R&D or construction of particle detectors. Applicants should send their curriculum vitae, list of publications and arrange for three letters of recommendation to be sent via email to Ms. Juan DONG(dongjuan@ustc.edu.cn) and copy to Prof. Zhengguo ZHAO (zhaozg@ustc.edu.cn).