中国科学技术大学

University of Science and Technology of China

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Postdoctoral Position 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 two postdoctoral positions for the ATLAS experiment, beginning in the fall of 2017. The successful candidates are expected to play an important role in both physics analysis and upgrade of the ATLAS muon spectrometer. The position is for two years, with a possibility to extend for another two years, or to be promoted to tenure tracked research scientist for candidates who are going to demonstrate to be outstanding. 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 experiment of Daya-Bay, the space dark matter search experiment of DAMPE, the Large High Altitude Air Shower Observatory (LHAASO), 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 a Ph.D. by date of appointment. Applicants should send curriculum vitae, list of publications and arrange for three letters of recommendation to be sent via email to Prof. Yanwen Liu (yanwen@ustc.edu.cn) and copy to Prof. Zhengguo ZHAO (zhaozg@ustc.edu.cn).