

## **Post-doctoral Researcher in High Energy Nuclear Physics - University of Kansas**

Applications are invited for a post-doctoral researcher position in experimental high energy nuclear physics with the University of Kansas beginning as early as February 1st, 2018. This successful candidate will split their time working at CERN in Geneva Switzerland and the University of Kansas in Lawrence, Kansas. Candidates are required to have a Ph.D. in experimental, nuclear science, high energy physics or related field. The KU nuclear group is focused on heavy-ion physics with the CMS experiment at the LHC and is also investigating opportunities at other facilities such as in the U.S.-based Electron Ion Collider. The successful candidate will work on the analysis of recently collected and upcoming heavy-ion data on photon-nucleus collisions. The group has ongoing physics analyses related to vector mesons, dijets and two-particle correlations produced in photo-nuclear collisions. The successful candidate will contribute to several aspects of the nuclear group's research program including detector operation, data analysis, event simulation, publication of research results, and preparation for future measurements. The successful candidate will support the KU group's work on measuring luminosity through the CMS BRIL project. For more information and to apply go to <https://employment.ku.edu/staff/10589BR>. A complete online application includes a Cover Letter, Curriculum Vitae (including publications list), Statement of Research Interests and Skills and at least three letters of recommendation – letters should be emailed to [nuclearpostdoc@ku.edu](mailto:nuclearpostdoc@ku.edu) or mailed to Department of Physics & Astronomy, 1251 Wescoe Hall Drive, Room 1082, Malott Hall, Lawrence, KS 66045 USA. Review of applications will begin January 15th, 2018. For first consideration, please apply before that date. For additional information please contact Professor Daniel Tapia Takaki, [jdtt@ku.edu](mailto:jdtt@ku.edu).

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