Dear all,

please consider the following postdoc position at Virginia Tech to work on the MicroBooNE experiment that is under construction at Fermilab. Please feel free to contact me if you have any questions.

MicroBooNE postdoctoral Position at Virginia Tech

The Center for Neutrino Physics at Virginia Tech invites applications for one postdoctoral associate position. The Virginia Tech group is involved in the study of neutrino oscillations. The successful candidate will work primarily on the MicroBooNE Neutrino Experiment at Fermilab. Specific duties for the MicroBooNE experiment will include on the detector side to develop online and readout systems and on the analysis side to study neutrino cross-sections, nuclear models and proton decay in Liquid Argon. Work will also involve collaborating with leading theorists in the field in implementing latest nuclear models in current neutrino interaction Monte Carlo generators. Duties may also include supervising and coordinating the work of other researchers and personnel, especially graduate and undergraduate students, and development of future efforts such as LBNE and NUSTORM. The successful candidate will be based in Blacksburg, VA but will be required to spend long period of time in Fermilab, Chicago.

The successful applicant must hold a Ph.D. in experimental particle or nuclear physics. Experience with hardware and data analysis is preferred. This position is available starting 02/01/2013, or any later, mutually agreed date. The initial appointment will be for one year, with the possibility of extension for up to three years.

For a complete listing of position qualifications, and to apply, please visit www.jobs.vt.edu, and search for posting SR0122520. Applicants should complete the faculty application online and attach a letter of application addressing the applicant's qualifications for this position; current curriculum vitae; and the names of three references. Also please arrange to have three letters of recommendation sent directly to

Dr. Camillo Mariani at camillo@vt.edu or mail to the Virginia Tech Physics Department; 315A Robeson Hall; M/C 0435; Blacksburg, VA 24061. Review of applications will begin immediately and continue until the position is filled. Virginia Tech is an Equal Opportunity/Affirmative Action employer, and offers a wide range of networking and development opportunities to women and minorities in science and engineering. Individuals with disabilities desiring accommodations in the application process should notify Ms. Glenda Dalton, Physics Department, (540)231-7566, or call TTY 1-800-828-1120.

Regards,

Camillo Mariani