Postdoctoral position on IceCube at LBNL/UC Berkeley

The LBNL/UCB IceCube group has an immediate opening for a postdoc. The group has interests in a number of areas: diffuse neutrinos (one immediate project is to search for evidence of a spectral cutoff), particle physics measurements (i.e. the neutrino- nucleon cross-section) and in cosmic-ray physics (forward muons, high p_T muons, photon showers...). The new postdoc could work in one of these areas, or I am open to new projects. Some phenomenological work would also be encouraged. Work on future initiatives, like Gen2 is also a possibility.

Our group currently consists of me, one postdoc, two UC Berkeley graduate students, visiting graduate students (currently one masters student from Dortmund), and one active retiree (Bob Stokstad). We also have a number of alumni who still keep their hand in.

We pride ourselves on being a friendly, congenial group. LBNL offers a very strong intellectual environment, with groups working on everything from dark matter and neutrinoless double beta decay to ATLAS and heavy ion collisions. LBNL has particular strengths in computing, and the group has active ties with the National Energy Research Supercomputer Center (NERSC), with access to significant supercomputer time and mass storage. The new postdoc will likely spend a portion of her/his time working on most efficiently using these resources. And, Berkeley is an extremely vibrant place to live, with a plethora of cultural resources.

If you would like more information, or are interested in the position, please contact me directly.

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