DM-ICE Postdoctoral Research Associate Position at Yale University

The Maruyama Group at Yale University invites applications for a Postdoctoral Associate to play a leading role in DM-Ice. DM-Ice is an NaI-based dark matter experiment with the aim to verify the claim for the observation of dark matter-induced annual modulation. A prototype, DM-Ice17, was installed in the Antarctic ice at the geographic South Pole in December 2010, and is currently taking data. We are currently developing the next phase of the experiment to be located in an underground laboratory in the northern hemisphere. The successful candidate will be involved in the analysis of the data from the prototype at the South Pole, and conduct R&D for the South Pole deployment.

Candidates should have a PhD in experimental nuclear or particle physics, or the equivalent. Preference will be given to candidates having hardware and data analysis experience with detector systems used in nuclear and particle physics. The position is available immediately, and applications will be reviewed until it is filled. Interested applicants should submit a brief statement of research, CV, list of publications, and arrange for three letters of reference to be sent to Professor Reina Maruyama (reina.maruyama@yale.edu).

Yale University is an Affirmative Action/Equal Opportunity Employer. Yale values diversity in its faculty, students, and staff and strongly encourages applications from women and underrepresented minority professionals. This is a one-year position with the possibility of renewal. Policies for postdocs at Yale may be found at http://postdocs.yale.edu/policies.

Maruyama Group
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