We are searching for a postdoctoral researcher to join our research group at Case Western Reserve University to work on the LUX and LZ projects to search for WIMP dark matter using large liquid xenon detectors. As you may know, the LUX experiment is fully installed at the 4850 level of the Sanford Underground Research Facility at the former Homestake Goldmine. With an active mass of approximately 300 kg, it will significantly push back the frontier in the search for WIMPs over the next couple of years. LZ is a mult-ton follow on to LUX now in the planning phase.

The postdoc that join our group will have the opportunity to fully participate in ongoing LUX data analysis, and to carry out substantial R&D in our campus-based liquid xenon detector development lab to help meet the design challenges of LZ. Our program is at a particularly exciting phase, and we would appreciate your help is conveying this to suitable candidates.

Please consider sharing this message, along with the attached announcement.

Sincerely,
Dan Akerib
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and

Tom Shutt
(tshutt@case.edu, 216-526-5635)