Post Doctoral position in Condensed Matter Physics

The research group of Prof. Andreas Schilling at the University of Zurich is looking for a **Post Doctoral researcher, starting in fall 2018** (or later) (http://www.physik.uzh.ch/groups/schilling).

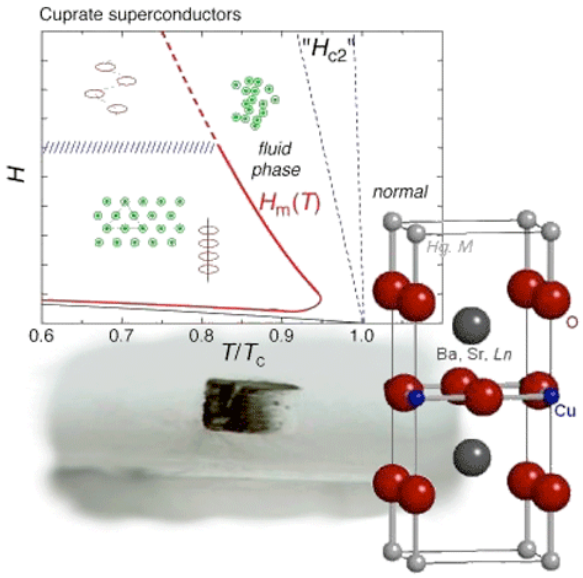
You have a PhD in experimental physics, with a solid background in superconductivity or/and magnetic materials. You must be experienced in low-temperature techniques, and previous experience with a dilution refrigerator would be of great advantage.

You are expected

- either to support us in our efforts to study the influence of X-ray photons on superconducting photon detectors. An expertise in the field of photon absorption in solids and/or nanostructuring processes would here be big plus.

- or to pursue your own original research idea, the exact details of which can be adapted to your own research interests within some limits. In this case, please be very specific about your proposed research which should be in the field of superconductivity, quantum magnetism or related phenomena.

If you are interested in this position, please contact me, preferably by Email.



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