

**LABORATOIRE LEON BRILLOUIN (LLB)**

**CEA Saclay**

**UMR 12 (CEA-CNRS)**

**FRANCE**

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**POST-DOCTORAL POSITION**

**September 2015**

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The french neutron laboratory LLB invites applications for a 12 months postdoctoral position for a physicist. The postdoctoral fellowship will be funded by the ANR (French National Research Agency).

The research program concerns combined refinements of electron densities in perovskites compounds from polarised neutron diffraction, Xray magnetic diffraction and Xray diffraction data. The work will include experimental work by neutron diffraction and software development.

We encourage applications from candidates with backgrounds of solid-state physics and crystallography, a strong taste for experimental physics and a substantial autonomy in both experimental and theoretical work. Candidates with previous experience in synchrotron radiation techniques are especially encouraged to apply.

Applications should include a CV with a list of publications and two letters of recommendation from two persons familiar with the candidate's work.

If you are interested, please contact:

**Dr Beatrice GILLON**

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