



POST DOCTORAL POSITION AVAILABLE

« New High Energy Density Electrode Material for Li ion Batteries »

CRISMAT Laboratory, Caen, FRANCE

6 Bd Marechal Juin, 14050 Caen France

<http://www.crismat.ensicaen.fr/index.php>

A post-doctoral position is available in Materials science at CRISMAT laboratory (Caen, Normandy) in the group “Materials for Energy”. This position is opened to a highly motivated candidate with a Ph. Degree in Material Sciences/Solid State Chemistry/Solid State Electrochemistry. We are seeking a young researcher to develop high energy density electrode materials for Li ion batteries in collaboration with SAFT Company (<http://www.saftbatteries.com/fr>). This work has been selected by the french Research National Agency (ANR DAME).

Candidate will synthesize and characterize the electrode materials from the chemical, physical and electrochemical point of view (chemical analysis, magnetic measurements, X-Ray Diffraction refinement, potentiostat/galvanostat techniques, impedance spectroscopy,...). Hands-on experience with nanomaterials will be preferred. Duties include also the scale up material synthesis as well as high-level data analysis, report, manuscript writing, and oral presentations on a regular basis.

The anticipated start date is January 1st 2016. Initial appointment is a one year (renewable) term.

Inquiries about the position can be sent to Dr. V. Pralong (valerie.pralong@ensicaen.fr). Applicants should include a cover letter, a curriculum vitae including a publication list and name, address and email address of referees familiar with their work.

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