



Postdoctoral research position

We are looking for a talented individual to join our research team at the [Laboratoire de Réactivité et Chimie des Solides](#) (Unité Mixte de Recherche CNRS 7314, Université de Picardie Jules Verne) in Amiens, France.

More specifically, the successful candidate will join [Prof. Alejandro A. Franco's research team](#) to work as a postdoctoral researcher in the field of battery manufacturing.

The postdoctoral researcher will be in charge of preparing and characterizing battery electrodes and cells by using the pilot line of the [French Network on Electrochemical Energy Storage](#) (RS2E). The postdoctoral researcher will carry out innovative research allowing to gain deep insights in the relationships between manufacturing parameters and battery cell performance. The collected data and the unraveled insights will be used to calibrate and validate pioneering physical and machine learning models being developed in Prof. Franco's team (see for instance: <https://www.erc-artistic.eu/>). The postdoctoral researcher will work within the context of the recently started [DIGICELL European Project](#).

If you want to join a scientific environment of excellence with great facilities and doing pioneering and rigorous battery research, Amiens is a place to be.

Interested individuals should have a recent PhD diploma, with solid experience in electrochemistry, materials and batteries. Prior experience in process engineering or in using pilot lines will be highly appreciated. Interested individuals should be open-minded, dynamic, should have strong team-spirit and have excellent scientific communication skills.

For more information or if you wish to apply, please contact Prof. Franco with your CV, a short motivation letter and the names of 3 referees: alejandro.franco@u-picardie.fr.

Deadline for applications: 15th of March 2024.