

Mont Saint Aignan, September 2023

**Postdoctoral research fellows (18 month) in organic chemistry
at laboratory COBRA within the joint-laboratory with Oril Industrie R&D compagny**

This project is part of the COLIBRI industrial chair obtained within the IDECHEM joint laboratory between the COBRA laboratory and the Oril Industrie company. The objective is to develop new sustainable syntheses of precursors of active pharmaceutical ingredients by exploiting catalytic strategies and/or technologies for improved syntheses such as electrosynthesis, photochemistry and flow chemistry. The postdoctoral fellow will be in charge of the experimental work, analysis (NMR, HPLC...), literature survey, the writing of scientific reports and will take benefit from a dynamic academia/industry close collaboration.

Profile. The candidate should have a PhD in organic chemistry (*or a scheduled defense*) and a strong background in organic synthesis particularly in the development of new methodologies. A background in photoredox chemistry, electrosynthesis or continuous flow synthesis, as well as a first postdoctoral experience would be an asset (*but not mandatory*). We are looking for a dedicated, experienced and highly motivated candidate with excellent communication skills.

Starting date: by the end of 2023

Duration: 18 months

Gross salary: ca. 2500-3000€ per month

Location: COBRA laboratory (UMR 6014), IRCOF, rue Tesnière, 76821 Mont Saint Aignan, France.

Website: <https://www.lab-cobra.fr/>

Application. Applications should be sent by e-mail to Prof. Thomas Poisson (thomas.poisson@insa-rouen.fr) and Dr. Jean-François Brière (jean-francois.briere@insa-rouen.fr), and should include • A detailed CV with at least two referees able to be contacted (*recommendation letters must be directly sent from the referees to the contact persons*) • A cover letter • A short research summary.

The review of applications will continue until the position is filled and interview will follow the selection.