

OPEN POSITION

DESCRIPTION

The **post-doc researcher** will be **mainly hosted by the BETA lab** (also part time in PErSEUs and LRGP), that is the biggest Lab of the North-East of the France with researchers in Economics (and Management) as part of the LUE program. The LUE (Lorraine University Excellence) program of the Lorraine university is based on new transdisciplinary cooperation, for coordination between research, training and innovation, as well as strong and sustained partnerships with private sector entities and local policy makers. Sustainable development based on renewable energy and hydrogen technologies is one of the main lines of the program.

The expected work consists in conducting a **behavioral study about energy transition and transport sector** by exploring the benefits of the hydrogen technology for the automobile industry. More in details, the project consists **in assessing the drivers of the supply of alternatives vehicles** by the automobile industry and especially the FCEV (Fuel Cell)/Hydrogen vehicles ones. This work is in line with previous studies conducted in BETA, in PErSEUs and in University of Lorraine about hydrogen adoption by consumers (demand side) about heating systems (see the work from Agnoletti, Buckley, Damette and Martin). Above all, this project is in line with the ongoing work conducted by Damette and Kirakozian using **choice experiment** to investigate the consumers choice about zero-emission vehicles and with the exploratory study on social representations of the fuel cell (Barbier and Agnoletti). However, the focus of this new part of the project is now put on the **industrial's behaviors (supply side) instead of consumers**.

The post-doc will be supervised by economists (BETA lab; O. Damette, A. Kirakozian as supervisors) but also psychologists (PErSEUs lab, MF. Agnoletti as supervisor) and energy engineers from LRGP lab. The study will be conducted with the close partnership of the HY2CAR project (lead by C. Bonnet; <http://green.univ-lorraine.fr/en/node/553>), especially about the data collection.

Keywords: energy transition, hydrogen, alternative vehicles, transport industry, behavioral economics, social perception

TERMS AND TENURE

This two-year position will be based at the **BETA**, Baron Louis Street, <https://g.page/MSHLorraine?share>. 20 months is expected. In all cases, the duration can not exceed 24 months.

The target start date for the position is **1st January 2023**, with some flexibility on the exact start date.

HOW TO APPLY

Applicants are requested to submit the following materials:

- A cover letter applying for the position
- Full CV and list of publications
- Academic transcripts (unofficial versions are fine)

Deadline for application is **30th November, 2022**. Applicants will be interviewed by an Ad Hoc Commission by **15th December, 2022** for an expected start on **January or February 2023**.



UNIVERSITÉ
DE LORRAINE

POSTDOCTORAL FELLOWSHIP



OPEN POSITION

Applications are only accepted through email. All document must be sent to
[Olivier.Damette@univ-lorraine.fr]

JOB LOCATION

Nancy, Lorraine, France

BETA laboratory, Baron Louis Street (see below)

A cooperation with PERSEUS lab and also LRGP lab is expected.

REQUIREMENTS

DOCUMENTS

- Curriculum Vitae - Your most recently updated C.V. including list of publications
- Cover Letter
- Statement of Research