

Post-doctoral position (contractual researcher, 6 months) in Autonomous Vehicle and value of time at Laboratoire Aménagement, Economie, Transports – CNRS (Lyon, France) (see information on <http://www.laet.science/>)

What we offer

Project information: The project AUTOMATIC analysis of BEHAVIORS in autonomous vehicles – AUTOBEHAVE is a national project (2019-23) financing by program called Pack AMBITION Research funded by AURA region. The consortium includes partners from several scientific disciplines and Laboratory Partnerships: LIRIS (Computer science), LESCOT-University Gustave Eiffel (Psychology), LBMC-University Gustave Eiffel (Ergonomics and bio-mechanics) and LAET (Transport Economics and Planning).

Autonomous Vehicle (AV) have gained significant attention with the advances of artificial intelligence (AI) for visual scene understanding in the 2010s. Nevertheless, research on the adoption of such technology still lags. The research project objective is to investigate consumers behaviors regarding AV. In this context, the LAET team has done two studies. One corresponds to a web-survey with $N=1100$ respondents and the other one corresponds to an *in situ* experiment. Surveys data have been already collected, cleaning and first econometrics analysis have been done.

Your missions are:

- Participation to the results research analysis
- Possible contribution to surveys data analysis
- Communication and publication

Job description: The 6-months Post-doc position is based at LAET (Lyon, France). Face to face time in Lyon could be negotiated with candidate.

Your main tasks will be the following ones:

- Knowledge of the recent literature on VA in transportation field and in particular between AV and value of time
- Possible contribution to surveys data analysis which have already been collected and analysis
- The main contribution will be to contribute actively into papers redaction

Required profile for the PhD position

- ☑ A PhD. degree, preferably in transport economics or in transport studies
- ☑ Fluency in English
- ☑ Ability to work independently as well as in a team
- ☑ Rigor and ability to write academic papers
- ☑ Research experience in transport, econometrics, economics
- ☑ Dynamism to publish research results
- ☑ Experience in free software R and its econometrics packages will be welcome

The successful candidate for this position will be selected based on its CV, academic reference (reference letters are appreciated) and interviews.

Post-doc duration: 6 months

How to apply

You can send your applications (cover letter and CV in english, a PhD. Degree is mandatory, PhD. Students having a close discussion date can also send a request) to Stéphanie Souche-Le Corvec (stephanie.souche@univ-lyon2.fr), Florent Laroche (florent.laroche@univ-lyon2.fr)

The deadline to submit your applications is **September 11th 2022**. The short-listed candidate will be informed by e-mail regarding the interview date and place (on-site or online). Candidates are expected to start the position in October 2022.

Gross salary: 2 690 - 3 099 €/month