



2018-IPR-C-000-010216

User acceptance of connected and automated vehicles

Position for:

Trainee

Short description of activity:

The Sustainable Transport Unit of JRC's Directorate for Energy, Transport, and Climate comprising more than 50 staff, provides scientific and technical support on clean and efficient fuels and vehicles for sustainable mobility, including electro-mobility. The Unit also supports policies on connected and automated vehicles.

The Unit, amongst others, studies possible impacts of mobility disruption scenarios, for example through the deployment of self-driving vehicles or mobility as a service. In this framework, users' acceptance will be analysed so as to gain a deep understanding of how these novel technologies and services will be integrated in our daily mobility. The work of the trainee is included in this activity. In particular the trainee is asked to study the social acceptance of connected and automated mobility. She/he will review the available literature and will support the organization of data collection through questionnaires/surveys or interviews with users and possibly also through workshops with stakeholders. The trainee will then analyse this data and develop different scenarios. She/he will work within a small research team and under the supervision of expert members of our Unit.

Under the supervision of the scientific advisor, the contribution of the trainee would represent an important contribution to the evidence-based policies that the European Commission is developing in the area of Cooperative, Connected and Automated Driving. At the end of the traineeship, the trainee will have considerably strengthened his/her social sciences background with insights onto how these innovations will influence our future mobility, which is a topic of high interest at the moment.

	<p><u>Qualifications:</u> Essential:</p> <ul style="list-style-type: none"> • The candidate should hold a university degree (as stipulated in the Rules governing the Traineeship Scheme) in the fields of economic or social sciences. • The candidate should have good knowledge of spoken and written English (level B2). <p>Advantageous:</p> <ul style="list-style-type: none"> • Knowledge of one or more of the following would be an advantage: transport economics, transport technologies and infrastructure, user preferences studies, mobility studies, data analysis. • The candidate should: <ul style="list-style-type: none"> - be able to analyse and structure information - have good communication skills both oral and written, and - be an effective team player. <p>Please refer to the competences and qualifications in your application and clearly indicate for each one how your past experience has contributed to their development.</p> <p>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC: https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Directorate	Directorate C - Energy, Transport and Climate
Unit	C.4 Sustainable Transport Unit
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>