



2017-IPR-C-000-9167

Social acceptance of self-driving vehicles

Position for:

Trainee

As the science and knowledge service of the Commission, the mission of Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <http://www.jrc.ec.europa.eu>

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 autonomous vehicles.

The Unit, amongst others, studies possible impacts of mobility disruption scenarios, for example through the deployment of self-driving vehicles or car sharing. 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 trainee is asked to collaborate to a study on the social acceptance of these possible developments (acceptance of these innovations, effects on liveability, etc.).

Within a small research team and under the supervision of expert members of our Unit, she/he will:

- review the available literature and will organise some data collection through questionnaires/surveys or interviews with users and possibly also through workshops with stakeholders;
- analyse this data and develop different scenarios;

The collaboration 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

	<p>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> <p><u>Qualifications:</u></p> <p><u>Essential:</u> University degree in the fields of social sciences.</p> <p>Good knowledge of spoken and written English (level B2).</p> <p><u>Advantage:</u> Knowledge of one or more of the following would be an advantage: transport technologies and infrastructure, user acceptance studies, mobility studies, data analysis.</p> <p>The candidate should:</p> <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><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Institute/Directorate Unit	<p>Directorate for Energy ,Transport and Climate Sustainable Transport Unit Further information: https://ec.europa.eu/jrc/en/science-area/energy-and-transport</p>
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>