

Section 1 - Contact details

Organisation Name (full name)	Electronics and Telecommunications Research Institute
Type of organisation	Public Institute
City	Daegu
Country	Korea
www address	www.etri.re.kr
Contact person (name and surname)	Dr. Jeyoun Dong
Telephone	(Phone)+82 536708048, (Mobile) +82 1045971640
Email	jydong@etri.re.kr

Section 2 – Sector of interest

Work programme	Automated Road Transport
Topic according to the work programme	DT-ART-03-2019: Human centred design for the new driver role in highly automated vehicles

Section 3 - Description of the expertise

Description of the expertise (max 2.000 characters)	<ul style="list-style-type: none"> • Estimating vehicle dynamic states and external forces, Designing filter or observer based on vehicle model, Multi-rate sampled-data observation and control for vehicle systems • User desire/intention inference based on multimodal data, User experience design and experiments, Usability Testing, Data analysis based on users' data, Human-machine interaction
Keywords describing the expertise (if needed more than one)	User Experience(UX), User Desire/Intention Inference, Human-machine interaction, Control and estimation of dynamical systems, Data acquisition and analysis, Process modelling and simulation

APRE - Horizon 2020 SC4 Partner Search" Policy Privacy:

Data collected through this application form will be shared with the H2020 SC4 National Contact Points in order to ease the building of consortia interested in participating in Horizon 2020 proposals. Submitting this module, you accept to share data with H2020 SC4 National Contact Points and third organizations for the purposes above mentioned.

For the general Privacy Policy APRE, please refer to the general policy available at this link: [http://www.apre.it/privacy-policy-apre-\(en\)/](http://www.apre.it/privacy-policy-apre-(en)/)