



## TTS LAB WEBINAR #8

**PENG LIU**

### Social interactions between human and machine drivers

To integrate automated vehicles (AVs) into our transportation network, we should think ahead of how human road users will interact with them on social roads. Problematic human-AV interactions might increase traffic risk and hinder AV adoption. The speaker will report empirical investigations of certain issues in the future mixed-traffic, including driving aggression, driving anger, and driving etiquette, and their psychological underpinnings.

#### Speaker bio

Dr. Peng Liu is with the Center for Psychological Sciences, Zhejiang University, China. Before joining Zhejiang University, he was an associate professor at the College of Management and Economics, Tianjin University, China and visiting researcher at the Department of Experimental Psychology, University of Oxford, UK. He currently focuses on interdisciplinary research on AVs and explores human-AV and society-AV relationships based on theories, concepts, and methods from human factors and ergonomics, safety science, human-computer interaction, and social psychology.

DATE  
18 MAY 2022

TIME  
10:00 - 11:00 CET

JOIN VIA ZOOM

Organized by the  
Traffic and  
Transportation  
Safety (TTS) Lab

[www.tudelft.nl/ttslab](http://www.tudelft.nl/ttslab)

