



# EMMA TIVESTEN

## Senior Safety Research Leader

Since graduating with a master's in mechanical engineering from Chalmers University of Technology in 1995, Emma has worked in several different roles at the Volvo Cars Safety Centre (VCSC). During her years at VCSC, Emma has worked with car product development and safety research, within areas ranging from active and passive safety to driver behaviour.

In 2022, she took on her current role as a technical expert in driver state test methods and analysis. Her research includes topics such as analysing driver behaviour, detecting and mitigating driver impairment (for example, sleepiness or alcohol intoxication), overreliance in driver assistance, and the design of safe driver and car automation collaboration. In 2015, she received her Ph.D. degree in traffic safety from Chalmers University of Technology.