Automated Vehicles: will you be fallback-ready?



Future next-level automation does not mean drivers can become complacent. Drivers must remain fallback-ready to take back control if necessary.

Driver Monitoring Systems and integrated Human-Machine Interfaces (HMIs) could help to keep them fallback-ready.

46 participants aged between 20-62 years participated in our study to assess how different HMIs may assist the driver's fallback-readiness when watching videos during automated driving.





This study was conducted in the CARRS-Q Advanced Driving Simulator. Using handheld devices while driving today is illegal and dangerous.