

Euro Working Group on Transportation (EWGT) 2025

Call for Papers for

Special Session on Connected and Automated Driving and Mobility

You are invited to submit extended abstracts and full papers for a special session on automated driving and automated mobility at EWGT2025. The special session will address cutting-edge topics revolving around the impacts of connected and automated vehicles in mixed traffic on roads. These impacts involve topics related traffic impacts, human factors and societal impacts, mobility shifts and urban design challenges.

We are in the process of organising two **journal special issues** for accepted papers. One open-access issue in the *Journal of Intelligent and Connected Vehicles*, and another still to be confirmed. All accepted papers are eligible for publication in Transportation Research Procedia.

Scope and Topics of Interest:

- Human interaction with automated vehicles in mixed traffic
- Behavioural adaptation to automated driving systems
- Traffic flow and safety impacts of connected and automated vehicles
- Ethical challenges and decision-making in automated mobility
- Public trust, acceptance, and perception of automated driving systems
- Integration of automation into public transit and mobility platforms
- Shared mobility and fleet automation strategies
- Accessibility for older adults, people with disabilities, and underserved populations
- Connectivity and automation for freight delivery
- Societal impacts of automated mobility on lifestyles and driving culture
- Urban planning and design for connected and automated mobility

Submission Guidelines and dates

- * Extended abstract submission deadline: January 19, 2025
- * Acceptance notification: February 28, 2025
- * Full paper submission: April 20, 2025
- * Conference: September 1-3, 2025

For submission and more information, see ewgt2025.co.uk

Organisers

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Join us in shaping the future of automated mobility at EWGT2025 in Edinburgh!