

# Special Issue

## Advanced Intelligent Driving Technology

### Message from the Guest Editors

We are launching this Special Issue to showcase the latest advances in intelligent driving technology, promoting innovation in intelligent connected vehicles and sustainable automotive development. We invite submissions of high-quality original research articles and reviews on relevant topics, including but not limited to:

- Safety testing and evaluations of automated vehicles;
- Driving risk recognition and prediction;
- Human-machine interaction and co-driving technology in diverse environments;
- Trust in intelligent driving technology;
- Environmental perception technology for intelligent connected vehicles;
- Intelligent decision-making technology for intelligent connected vehicles;
- Collaborative safety assurance technology for intelligent connected vehicles;
- Techniques for enhancing transportation safety and accident prevention;
- The development and deployment of autonomous driving technologies;
- Operational strategies for cooperative driving and multi-agent systems.

### Guest Editors

Dr. Penghui Li

Dr. Chao Lv

Dr. Rongge Guo

Dr. Heye Huang

### Deadline for manuscript submissions

closed (31 October 2025)



## Technologies

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## About the Journal

### Message from the Editor-in-Chief

*Technologies*, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

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### Editor-in-Chief

Prof. Dr. Manoj Gupta

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#### Journal Rank:

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manuscripts are peer-reviewed and a first decision is  
provided to authors approximately 21.8 days after  
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the first half of 2025).