

2nd International Conference on Information Technology and Automotives (ICITAM)

2026

Hybrid Conference

Sheffield Hallam Alumni, Sheffield, UK



Introduction



Fig. 1: The Conference logo

Technology is transforming the automotive industry at an unprecedented pace, from self-driving cars to AI-driven smart logistics. The International Conference on Information Technology and Automotives (ICITAM) is a premier event where experts, researchers, and industry leaders converge to discuss the latest advancements shaping the future of mobility.

Key Themes at ICITAM

This Section highlights the conference themes

Each year, ICITAM highlights cutting-edge topics such as:

- AI and Machine Learning in Automotive Systems
- Big Data Analytics for Vehicle Performance Optimization
- Blockchain for Secure Automotive Transactions
- 5G and V2X (Vehicle-to-Everything) Communication
- Sustainable and Green Automotive Technologies

Who Should Attend?

- Researchers & Academics – Presenting novel findings in IT and automotive engineering.
 - Industry Professionals – Exploring emerging trends and business opportunities.
 - Tech Enthusiasts & Startups – Discovering innovation and growth opportunities.
 - Government & Policy Makers – Shaping regulations for the future.
- You can get more information at <https://icitam.aijournals.org> within the options state on the website.

The Future of Mobility Starts Here

As vehicles become smarter and more connected, events like ICITAM play a crucial role in ensuring that innovation is both ethical and impactful. Whether you're an engineer, a tech entrepreneur, or an automotive enthusiast, ICITAM offers valuable insights into the future of transportation.

Track Sample Topics

- Autonomous Vehicles & AI Deep-learning perception, decision-making pipelines, edge-AI chips, safety-critical verification.
- Connected & V2X Communications 5G/6G vehicular networking, edge cloud orchestration, cyber-security for V2X, blockchain for data provenance.
- Electric & Hybrid Powertrains Battery-management algorithms, thermal-model optimization, predictive charging, smart grid integration.
- Human-Machine Interaction AR/VR cockpit interfaces, multimodal driver monitoring, gesture/voice control, haptic feedback systems.
- Data Analytics & Digital Twins Real-time fleet analytics, simulation-based design, predictive maintenance, federated learning across vehicle fleets.
- Sustainability & Policy Lifecycle emissions modeling, circular economy for auto parts, regulatory frameworks for autonomous systems, ethical AI in mobility.

Conclusions

Participants gain insights from keynote speakers, research presentations, and hands-on workshops, fostering knowledge exchange that propels the industry forward.

Open-Source Showcase Papers accompanied by publicly released code (MIT or Apache license) will be highlighted in a Live Demo Session.

Online presentation will be more welcomed

Individual presenter is expected to be punctual with PowerPoint submitted before presentation.

How to Maximize Your Acceptance Odds

- Clear Problem Statement – Articulate the real-world automotive pain point you address.
- Strong Methodology – Include reproducible experiments, statistical validation, or verified simulations.
- Impact Narrative – Discuss scalability, deployment feasibility, and potential cost-benefit for OEMs or fleet operators.
- Figures First – High-resolution diagrams, road-maps, and system architectures are essential for a quick reviewer grasp.
- Follow the Template – Even a brilliant idea can be desk-rejected if the formatting is off.

References and acknowledgements

Make sure all references are cited in the main manuscript!

High-Impact Keynotes Speakers



Eng. Emin
Muhammad
Civil Engineering



Dr. Fatima Isiaka
PhD, Computer
Science and
Artificial
Intelligence



Dr. Sophia
Al Sharfi
PhD
Computer
Science

Fig. 2: List of Keynote speakers