

IEEE International Conference on Vehicular Technology and Transportation Systems (ICVTTS) 2024

27-28 Sep, Bangalore-INDIA

<https://www.ieeevtsbangalore-icvtts2024.online/>

Conference Record #62812

Theme: Connected Vehicles

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The IEEE Vehicular Technology Society (VTS) is an applications-oriented society of IEEE, with technical activities concentrated around three pillars: Wireless Communications, Land Transportation, and Motor Vehicles. VTS activities are carried out by volunteers, including reviewers, editors, conference organizers, standards committee participants, and local chapter volunteers. VTS Bangalore is one of the dynamic and vibrant societies in the region. Not only this region but entire world has seen tremendous growth in the automobile industry. Research and development, innovation, number of applications in land, underwater and space has significantly increased. It is felt an urgent need to bring together scientists, engineers, researchers, developers, operators, and all share holder to discuss the issues and latest technological innovation in this and related industries. ICVTTS is conceived to create a platform to bring them together.

We solicit full paper unpublished work and even not under consideration anywhere. Interested researchers/engineers and encourage them to submit their research work, development of product, innovation in the following areas (not limited to):

- Autonomous and Connected Vehicles
- Automotive Cyber Security/Safety/Reliability
- Automotive and Vehicular Software and System Engineering Methods
- Verification, Validation in Vehicular Systems
- Role of IoT in EV industry
- EV Charging Management
- Battery Management
- EV- Predictive Management
- Infotainment in vehicle
- Intelligent and smart highway
- Intelligent Communication: Harnessing ML and AI for Vehicular Technology
- Connected Car Cyber Security
- Digital Twinning, maps, and location technology
- Drive-by-wire controls
- Drone to Drone communication
- Electromagnetic valve controls
- Future Horizons: Charting the Evolution of 6G and beyond.
- HCCI Controls
- In-car electronics and embedded integration
- Intelligent Transportation Systems /Vehicle to Everything (V2X)
- LiDAR/RADAR and other sensors/communication for smooth traffic
- Logistic and Supply chain
- Mobile/Wireless Communication in Transportation and Vehicular Networks
- Multimodal Transportation Systems
- Navigation and Signaling
- Railroad Transportation and Signaling
- Safety Control Systems
- Smart Speed Controls
- Submarine Networks
- Terrestrial and Non terrestrial Communication including Underwater Vehicle Networks.
- Traffic Control and Discipline
- Unmanned Aerial Vehicle Communications and Telematics
- VANETS
- Vehicle Power Systems, Stability Controls & Traction Power Control/Conversion

Important Dates:

Submission deadline:
30 Jun 2024

Acceptance Date:
25 Jul 2024

Camera Ready Submission:
25 Aug 2024

Submission Link:

Please submit the paper through CMT paper management system:

<https://cmt3.research.microsoft.com>

Workshop/Tutorial/Demo/Invited paper is also invited.

Please contact workshop/tutorial/Demo chairs for details

Publication

Submitted papers will undergo review process after plagiarism check. All accepted and presented papers (including invited) would be submitted to IEEEExplore for possible publications.

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Please follow the author guidelines. Strictly follow the template. Title (short and precise), abstract (not more than 150 words), maximum 6-page length), avoid review section, limit references to not more than 12-13. Use IEEE Template, preferably US letter and or overleaf from the link-
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