



CALL FOR PAPERS

ICTACCSDT 2022
Jun 21-22, 2022
Vienna, Austria

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICTACCSDT 2022 : International Conference on Traffic-Aware Cruise Control System and Development Trends is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Traffic-Aware Cruise Control System and Development Trends. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Traffic-aware cruise control
Autonomous intelligent cruise control
Design, tuning, and evaluation of autonomous cruise control systems
Traffic-aware cruise control system aspects and development trends
Adaptive cruise control and radar cruise control
Control system interfaces
Conventional control system
Semi-autonomous adaptive cruise control systems
Initialization
Engaging cruise control
Adaptive cruise control and driver modeling

Operation during speed control mode
Operation during follow mode
Canceling cruise control operation
Vehicle modeling dynamics
Transitioning between speed control and follow modes
Physical layout
Assisting systems
Multi-sensor systems
Predictive systems
Timeline
Vehicle models supporting adaptive cruise control