



9th CAA International Conference Vehicular Control and Intelligence (CVCI 2025)

Oct. 24th to 26th, 2025, Qingdao Automotive Research Institute,
Jilin University, Qingdao University, Qingdao, China

The 2025 Call for Challenge

Intelligent Chassis Control

In the era of assisted and autonomous driving features, the newly emerged intelligent chassis is playing an increasingly pivotal role in enhancing vehicle performance, particularly in extreme conditions like high-speed obstacle avoidance. This benchmark problem provides a platform equipped with four in-wheel motors and an active rear steering system, and also offers a driving simulator for evaluation. It will be organized as a Conference Session for students and researchers at the conference of CVCI 2025, challenging enhancing stability of intelligent chassis in extreme conditions by coordination control of the actuators. Challengers might submit their challenging results with a position paper or a regular paper.

For detailed information: <http://www.ascl.jlu.edu.cn/vci/cvci2025.htm>

For downloading the benchmark package with vehicle models and testing scenarios, challengers must register for the conference by sending challenger's information to CVCI_Challenge@163.com (Alternate: CVCI_Challenge@outlook.com).



Schedule

Open the problem with data: April 15th, 2025

Submission of paper and challenging results: July 1st, 2025

Final results submission: September 1st, 2025

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