



8th CAA International Conference Vehicular Control and Intelligence (CVCI 2024)

Oct. 25th to 27th, 2024, Chongqing Jiaotong University,
Chongqing, China

The 2024 Call for Challenge

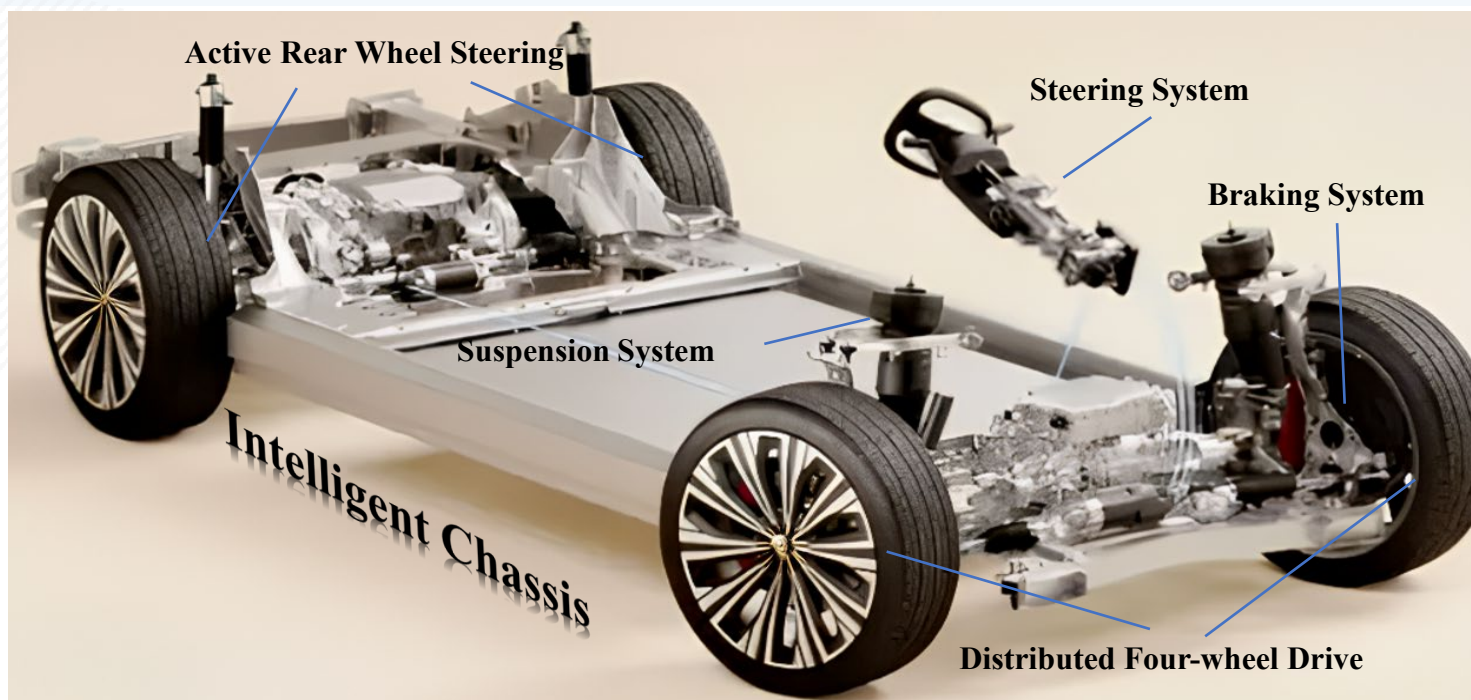
Intelligent Chassis Control

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 providing a platform with four in-wheel motors and active rear steering mounted will be organized as a Conference Session for students and researchers at the conference of CVCI 2024, 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/cvci2024/Benchmark.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 16th, 2024

Submission of paper and challenging results: July 1st, 2024

Final results submission: September 1st, 2024

Contact Person: Dr. Nan Xu, Jilin University, Changchun, China.

CVCI_Challenge@163.com (Alternate: CVCI_Challenge@outlook.com)