



**7<sup>th</sup> CAA International Conference  
Vehicular Control and Intelligence (CVCI 2023)**  
Oct. 27th to 29th, 2023, Hunan University, Changsha, China

## **The 2023 Call for Challenge**

### **Energy Optimal Control of Connected EVs**

With the emerging intelligent connectivity information and increasing computation power, advanced energy optimization control has greatly improved the energy economy of connected electric vehicles. This benchmark problem with all new traffic scenes will be organized as a Conference Session for students and researchers at the conference of CVCI 2023. Challengers might submit their challenging results with a position paper or a regular paper.

For detailed information: <http://www.ascl.jlu.edu.cn/vci/cvci2023/Benchmark.htm>.

For downloading the benchmark package with EV models and traffic data, challengers must register for the conference by sending challenger's information to [CVCI\\_Challenge@163.com](mailto:CVCI_Challenge@163.com) (Alternate: [CVCI\\_Challenge@outlook.com](mailto:CVCI_Challenge@outlook.com)).



## **Schedule**

Open the problem with data: February 1st, 2023

Submission of paper and challenging results: July 1st, 2023

Final results submission: September 1st, 2023

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

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