CALL FOR CHALLENGERS

Benchmark Problem of Optimal Control of HEVs under V2X Connected Environment

This competition is organized for students and younger researchers as a part of conference program of IFAC E-COSM 2021. Some special sessions will be organized at the conference. The challengers might submit their challenging results with a discussion paper or a regular paper. It is possible for challengers to apply for the IFAC Young Author Award with a full paper submission. For detailed problem formulation see http://shenlab.jp/ecosm2021/program/benchmark-challenge.html.

For downloading the simulator and sample data of driving route, challengers must previously register by sending the challengers information to fuguoxu@sophia.ac.jp

Schedule:
Open the problem with data:  
1st August, 2020
Submission of challenging results:*  
31st of May, 2021
Final results submission:  
30th June, 2021

Contact Person: Dr. Fuguo Xu, Sophia University fuguoxu@sophia.ac.jp

*Evaluation of challenging results will be performed at organizer side with real-time generated traffic environment. All challengers are requested to submit their program with final submission.