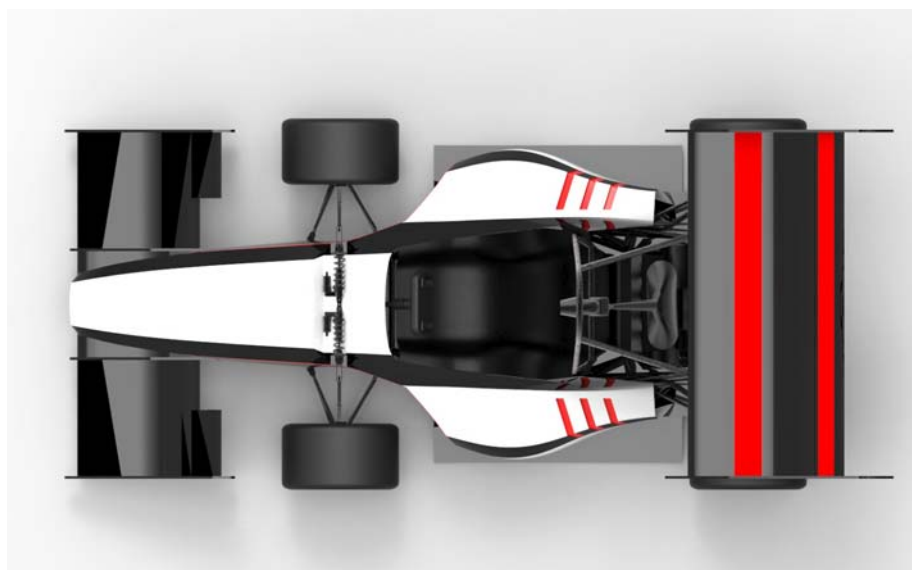


82 Hubei University Of Automotive Technology

Create new record

DONGFENG-HUAT Racing Team

<http://fsae.huat.edu.cn/>



Presentation プレゼンテーション

マシン名: **HUAT-IV**

The design work lasted for 6 months. Each sector kept communicating with others while designing components, and each group exchanged design progress on weekly meeting. At the beginning, we've considered humanization design and you could see it in the pedal which is adjustable. Besides, the car's ECU module can be calibrated according to everyone's driving habits through regulation of suspension and steering, aiming to get the harmony between cars and people. While all the designs are based on the car's reliability. One of the biggest selling points of the car is its reliability and fun to drive. The car's reliability comes from the abandonment of the new technology of carbon fiber materials, which would also cut the cost. The pleasure of driving is in the car's momentum. CBR600rr's four-cylinder four-stroke engine provides 80bhp, which helps the car to break the hundred kilometer in 4 seconds easily, and Middle drive provides more driving pleasure.

Participation report 参戦レポート

September 4 am in the morning, Instructor and captain Yu Xiaowei and Deng Zhao Wen will visit the stadium, Racing brake test carried queue. Our car once passed the brake test, Marking the team entirely by Japanese car inspection.

Japan's weather vagaries, A heavy rain disrupted the game process, Empty sometimes rainy, sometimes sunny, We do not know to use rain tires or dry tires. Leadership instructor, captain and riders discuss tire selection decisions, One side is a great variety of weather, the other side is about to start the race. Because of the need to change tires for nearly an hour or so of time, so more difficult choices, Finally, after discussions and consultations, in order to ensure foolproof or use rain tires race.

The game, Not only the players the ability to exercise more HUAT team players to provide a learning platform for the exchange, Learning to Japan advanced automotive technology, rigorous attitude to learning the Japanese automotive design, I believe the team will be able to campaign in October of the Chinese race and lay a good foundation through the game, China can expect even better race.

今回の総合結果・部門賞

- 総合 18 位
- 日本自動車工業会会長賞
- ルーキー賞 (ICVクラス)
- CAE 特別賞 3 位

Profile チーム紹介・今までの活動

HUAT Racing Team was established in March 2011. The team members come from different professions like vehicle engineering, machinery, electronics, management, etc. And each member is fully enthusiastic to the team in order to achieve common goals. We've got everything ready.

Team-member チームメンバー

Xiaowei Yu (CP)

Zhaowen Deng(FA), Jiajun Li, Shuai Zhang, Chao Wu, Yuhui Mao, Qingming Li, Heng Zhang, Pengfei Jia, Lingqi Kong, Lupeng Cui, Peng Li, Meibing Chen, Zhaoyang Zang, Haijie Wang, Wang zhiyong

Sponsors スポンサーリスト

DONGFENG Trucks, YATO, GITI, IMK, DBTS, ANSYS, MSC, TORCO, LANG BO WANG, FeikeMX

Team-Movie <http://www.jsae.or.jp/formula/jp/12th/movie/82.html>