

**You can win  
\$5,000**

# Student Challenge in Automotive Haptics

## Awards

1st place team: \$5,000 USD  
2nd place team: \$2,000 USD  
3rd place team: \$1,000 USD

## About the Challenge

Hyundai Motors and AsiaHaptics 2018 are pleased to announce the 1st Student Challenge in Automotive Haptics. In this challenge, we invite teams of undergraduate and graduate students from all over the world to propose and create innovative haptics solutions for the next generation vehicles. We particularly seek high-quality automotive haptics solutions (hardware and software) that can be applied to vehicles and vehicular technology including but not limited to in-car entertainment, driving technology, smart cars, vehicle sensors, and autonomous driving. A total of five to ten teams will be selected for the second round based on the quality and feasibility of their proposals. All selected teams will receive the initial grant to cover material expenses for building the prototype of what they proposed. They will compete for \$5,000 in cash prizes in AsiaHaptics 2018.

## How to Participate

First of all, a team must complete both a proposal and a participation agreement by April 30, 2018. Please refer to [www.asiahaptics.org/student-challenges/](http://www.asiahaptics.org/student-challenges/) for detailed instruction of submission.

In this challenge, a team must be formed between 2 and 5 student members, and one advisor must be included in the team. All team members should be students (all stages of their university careers, from undergraduate to graduate) at the time of submitting the proposal, and the work must be done by the students only. A student member is allowed to participate only up to one team. However, the same advisor can participate up to 3 teams. At least one student member of each team must attend the full conference to present the team's work.

After reviewing the proposals, we will select a number of teams (5 to 10) for the next round. Accepted teams will receive initial grant (up to \$1,500) to build a prototype of their proposed automotive haptics solution.

Accepted teams will be expected to attend AsiaHaptics 2018 to give a live demo presentation of their work, and discuss their proposed solution with a panel of Student Competition Judges with possible oral presentations at AsiaHaptics.



## Timeline

- Call for Participation: February, 2018
- Proposal submission deadline: April 30, 2018
- Notification: May 31, 2018
- 1st progress report: July 31, 2018
- 2nd progress report: October 10, 2018
- Competition: November 14~16, 2018

Please visit [www.asiahaptics.org/student-challenges/](http://www.asiahaptics.org/student-challenges/) for more information!