



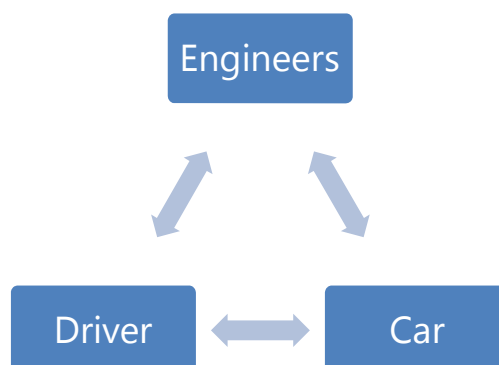
## ITK Best Track Operations Award

### Abstract

For the successful and efficient operation of a race car on track, it is necessary to think about how the different elements of a team should interact and how to structure those interactions.

Therefore, the **ITK Best Track Operations Award** focuses on the triangular relation between driver, engineers, and car. The following aspects may be considered:

- How and when do the engineers and the driver exchange information?
- What data analysis is done by the engineers? How are the results shared within the team?
- When and how can the engineers adjust the car? What data drives these changes?
- What information is exchanged between the car and the driver?
- When and how can the driver adjust the car?
- Which processes are implemented in the team to increase safety and reliability on track?



We will review and evaluate how you organise, document, and carry out track operations during testing and the dynamic events. Keep in mind that it is not necessarily about the most technologically advanced systems, but in fact about the most practical, beneficial and robust overall solution.

## Organisational

To participate, please send your concept (3 pages max.) to [special-award@itk-engineering.de](mailto:special-award@itk-engineering.de) by the 26th of July 2018.

According to your submissions, we will select three teams who will be asked to explain their concept further at the competition. As the car itself is an essential part, it is compulsory to show your car in the concept submission and in-person at the event.

## Prize

The winner of the ITK Best Track Operations Award will obtain 1000 EUR.

Furthermore, the three finalists will have the possibility to present their solution to experienced race car engineers and a professional race driver. This allows the teams to benefit from feedback.