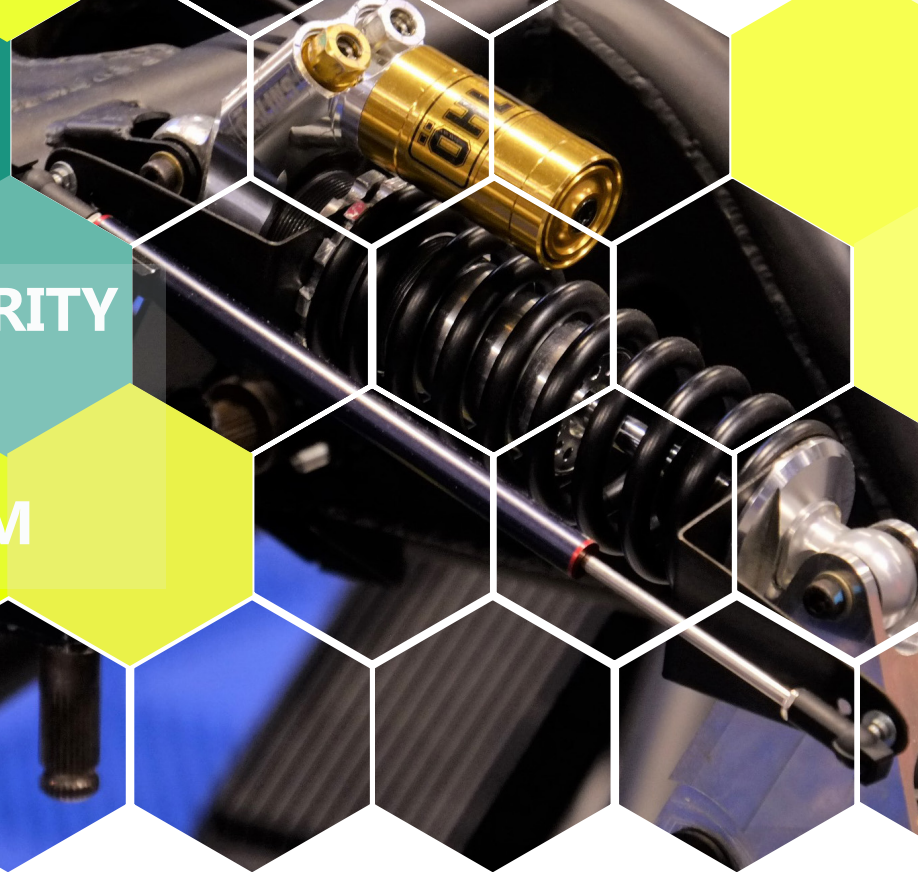




# ENGINEERING INTEGRITY SOCIETY YOUNG ENGINEERS FORUM



## WEBINAR: Suspension Analysis & Tuning

Thursday 2 March 2023 1pm



**Tryggvi Eidsson**  
University of Wolverhampton

Suspension is arguably the most important subsystem on a race car. It's the link between the tyres and the rest of the race car. Naturally, in motorsport the analysis and optimisation of a suspension system is key to maximising performance on the racetrack. Tuning and refining the handling characteristics of a car serve to provide more driver confidence to push the car to the very limit of what it, and the driver, can achieve. This does however pose an important question; how do you quantify suspension performance? Quantifying something that is so closely tied to individual preference is a tricky task, and will ultimately contain a certain level of subjectivity, but several good practices and philosophies can give a solid foundation to build upon.

### About Tryggvi

Tryggvi is in his final year, studying for a Bachelor of Engineering in Motorsport Engineering at the University of Wolverhampton. Partaking in the Formula Student UK competition with the university team led to a great interest in suspension and vehicle dynamics, which is the field he aspires to work within after his studies.

FREE TO  
ATTEND

To register  
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2 March  
2023  
1pm