



# Audi Artificial Intelligence Award

Formula Student Austria 2023

“Vorsprung durch Technik” in a complex fast-changing world will be driven by data and artificial intelligence in multiple dimensions from development processes to customer experience. Therefore we should use the strength of a fast and data-driven development in motorsport by transferring methodology, mindset and know-how regarding software development, data science and artificial intelligence from track to road.

Do you use technologies as artificial intelligence, data science, machine learning or other advanced algorithms to design, test and validate your vehicle? Or how would you use artificial intelligence to improve your performance in the future? Audi is looking for the most innovative applications and ideas regarding the use of artificial intelligence, data science and machine learning in order to improve the performance of your racecar. This includes the use of these technologies in the car as well as the use of them within your development processes. If you have not been able to introduce these technologies but you know exactly what you would do, tell us how you would implement your idea in the future, what prevented the introduction and what are the risks and challenges.

Show us what you have or what you will implement in the future!

## How to participate

Submit a report of 4 pages A4 PDF or a PowerPoint presentation of 3 to 5 slides as PDF. The report must include team name, team number and contact details (email or phone number)

Send your report to [formulastudent@audi.de](mailto:formulastudent@audi.de) by July 21<sup>st</sup> 2023 23:59

3 finalists will be announced and contacted July 25<sup>th</sup> 2023 to present at the Audi booth on July 26<sup>th</sup> 2023 with a presentation of 10 minutes and subsequent discussion. You can bring your car for the presentation.

## Prize

The winning team will receive 10 Tickets to the Audi VIP Lounge at an FC Bayern München football match during the next season.