



# The physics of going faster

A lecture by

**Andrew Shovlin**

Trackside Engineering Director, Mercedes-AMG Petronas F1 Team

**Wednesday, 30<sup>th</sup> November 2022**

**6.00pm–7.00pm**

(Tea and coffee served from 5:45pm)

**Lillingstone Trust Community Laboratory**

**Discovery Centre, Royal Latin School, Buckingham**

In this lecture Andrew will share the engineering story behind the Mercedes resurgence in the hybrid era of Formula One.

Andrew – known among the team and Formula One paddock as ‘Shov’ – studied Mechanical Engineering at the University of Leeds, remaining there to complete his PhD in Vehicle Dynamics and Simulation. After graduating, he joined British American Racing (BAR) in 1998 as a Vehicle Dynamicist, and has remained at the Brackley team through its various iterations, from BAR to Honda to Brawn, becoming Chief Race Engineer in 2011 after Mercedes had acquired the team. In 2017, Andrew became Trackside Engineering Director, overseeing the engineering team at the track to ensure the team extracts the maximum performance from the car and drivers across the race weekend.

**Entry to these lectures is free to all members of the local community.  
For further details, or to book a place, please email Lucy Beckett at  
[lbeckett@royallatin.org](mailto:lbeckett@royallatin.org)**

