UNIVERSITY OF BIRMINGHAM
Mechanical Engineering Building,
University of Birmingham, Edgbaston Park Road,
Edgbaston, Birmingham, B15 2TS

Free parking on campus after 18:00. Engineering
Building doors may be locked from 19:00

Refreshments available at 18:30 for lectures at 19:00

Mechanical & Civil Engineering Building
is ref Y3 on the following campus map:

www.birmingham.ac.uk/Documents/university/
edgbaston-campus-map.pdf

Selected special events and visits will be held at
other venues - Please see individual event details
for venue. IMechE members can count event
attendance as CPD.

All events are free to both members and
non-members.

IMechE Birmingham gratefully
acknowledges the support of:

UNIVERSITY OF BIRMINGHAM

For all Automobile Division talks and events please visit:
www.imeche.org/events
17th October 2019
2019 AD Chair's Address - 100yrs of Bentley Motors
Venue: University of Birmingham
Speaker: Paul Jones, Automobile Division Chairman, IMechE
Time: 18:30 arrival for 19:00 start
This year's address will chart the history and products of Bentley Motors since its founding by Walter Owen Bentley in 1919 who strove "to build a fast car, a good car, the best in its class". It will go through the Le Mans' successes of the 1920's, right up to the present day under the ownership of Volkswagen AG as the world's leading luxury car brand. The talk will culminate in an overview of the stunning, all new third generation Continental GT.

21st November 2019
How to Become Professionally Registered and Why
Venue: University of Birmingham
Speaker: Farah Baksh, IMechE Business Development Manager Midlands/Global Relationship Manager
Time: 18:30 arrival for 19:00 start
This is an opportunity to learn about the benefits of getting professionally registered with the IMechE as well as learning some essential tips on how to submit a successful application.

23rd January 2020
The All New Architecture of Evoque & Discovery Sport
Venue: University of Birmingham
Speaker: Will Byrne, Underbody Platform Manager - Jaguar Land Rover
Time: 18:30 arrival for 19:00 start
The new Jaguar Land Rover Premium Transverse Architecture (PTA) underpins both the Discovery Sport 20MY and new Evoque. In this talk Will Byrne, Underbody Platform Manager on PTA, will talk about the architectural differences between the ICE, MHEV and PHEV variants, the challenges they posed and how they were overcome.

6th February 2020
The New Land Rover Defender
Venue: University of Birmingham
Speaker: Stuart Frith, Vehicle Programme Director - Defender - Jaguar Land Rover
Time: 18:30 arrival for 19:00 start
The new Land Rover Defender is one of the most eagerly awaited new vehicles of recent years. In this talk Stuart Frith, the Defender Vehicle Programme Director, talks about the vehicle’s development from concept to production.

27th February 2020
The Future of Safe Self-driving Cars
Venue: University of Birmingham
Speaker: Siddartha Khastgir, Head of Verification & Validation, Intelligent Vehicles, WMG - The University of Warwick
Time: 18:30 arrival for 19:00 start
Over 1.25 million people die on roads due to road accidents worldwide, per year. Over 90% of these accidents occur due to driver error. This talk will cut through the media-hype and provide a reality check on driverless car technology and our "ill-founded" expectations and imaginations. Backed by extensive research, this talk will provide insight into how we can engineer a safe driverless future, if ever!

12th March 2020
Is It Really the End of Internal Combustion Engines and Petroleum in Transport?
Venue: University of Birmingham
Speaker: Prof Gautam Kalghatgi, Visiting Professor at Imperial College London and Oxford University
Time: 18:30 arrival for 19:00 start
Currently global transport is almost entirely powered by internal combustion engines (ICE) using petroleum-based liquid fuels. The alternatives to ICE and conventional fuels start from a low base and face serious environmental, economic and social constraints to rapid and unlimited growth. The talk will discuss the outlook for transport energy in this context.

23rd April 2020
Restoring Historic Vehicles - JME Healeys - Factory Tour (50 spaces)
Venue: JME Healeys Warwick CV34 5AG
Speaker: Chris Everard, Manager and Company Owner
Time: 18:30 arrival for 19:00 start
JME Healeys is one of the world’s leading restoration specialists of Austin Healey sports cars produced between 1953 and 1967. Chris Everard, General Manager will lead us on this factory tour through the stages of painstaking restoration from bodywork, to engine assembly, paint and trim. Pre-booking essential – see NearYou page for details.

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