

The Future of Transportation



15 January 2019

5:30-7:30 pm (Optional lab tours from 4:30 pm)

3M Buckley Innovation Centre, Huddersfield, HD1 3BD



Contact:

jade.blackburn@npl.co.uk / harriet.arthur@npl.co.uk /
izabela.rogala@npl.co.uk

Register:
[https://www.eventbrite.co.uk/
e/npl-mm-n-event-the-future-of-transportation
-tickets-51507852373](https://www.eventbrite.co.uk/e/npl-mm-n-event-the-future-of-transportation-tickets-51507852373)



- **Electric & Hybrid Propulsion**

The world is moving away from hydrocarbon fuels and moving towards electric & hybrid propulsion in road, air & rail transport.

Understanding how these new technologies may impact your business and getting an understanding of where the technology is likely to go from subject specialists could help you make better decisions about the future product mix of your business.



- **Light weighting & Composites**

Since battery and electric motor drive systems are less power-dense than internal combustion engines/ conventional aero engines, the bodies of cars, trucks, aircraft and rail vehicles need to be made more lightweight and a considerable amount of funding is going into research into composites.

- **Autonomous Vehicles**

CAV, or Connected and Autonomous Vehicles, is the scientific name for Driverless Cars. Hear from a specialist about how CAV will become a reality, and the threats & opportunities it is likely to present.