



UNIVERSITY OF  
BIRMINGHAM

CASE-V Automotive Research & Education Centre

Thursday, 27 Apr 2023

# 6<sup>th</sup> Webinar of Birmingham CASE Auto Centre

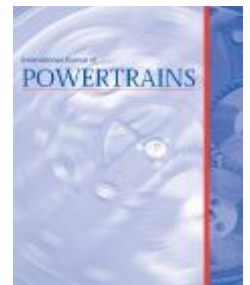
Zoom Link (PWD): 835 8711 1659(994397)  
Onsite: Room 330, Engineering Building(Y8)



## AGENDA

- 11.00 Introduction – Prof Hongming Xu
- 11.10 “Zero and Low Carbon Fuels” – Professor Athanasios Tsolakis, Director of Research and Knowledge Transfer for the School of Engineering
- Research in Birmingham
  - Synergies in Fuels for cleaner propulsion
  - Towards Zero GHG exhaust Aftertreatment systems
- 11.35 “Towards the design of new materials for Li-ion batteries and strategies to recycle them” – Professor Peter Slater, School of Chemistry, University of Birmingham
- Advances in Cathode Materials are needed to increase Li-ion battery energy density
  - There is a desire for higher power Li-ion batteries
  - What are the opportunities in terms of recycling batteries at end of life?
- 12.00 Q&A session
- 12.30 Adjourn

Media partner



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