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Nota di contenuto	Session 1: IC Engines for light-duty vehiclesSession 2: IC Engines for heavy-duty and off-highwaySession 3: Engines with sustainable fuels (e.g hydrogen, e-fuels, biomethane)Session 4: Simulation, modelling and experimental techniquesSession 5: Real-world Driving Emission (RDE) and emissions analysisSession 6: Real-world Driving Emission (RDE) and emissions control systemsSession 7: Powertrain development systems and analysisSession 8 : Powertrain development systems for hybrid electric vehicle
Sommario/riassunto	The transport sector continues to shift towards alternative powertrains, particularly with the UK Governments announcement to end the sale of petrol and diesel passenger cars by 2030 and increasing support for alternatives. Despite this announcement, the internal combustion continues to play a significant role both in the passenger car market through the use of hybrids and sustainable low carbon fuels, as well as a key role in other sectors such as heavy-duty vehicles and off-highway applications across the globe. Building on the industry-leading IC Engines conference, the 2021 Powertrain Systems for Net-Zero

Transport conference (7-8 December 2021, London, UK) focussed on the internal combustion engines role in Net-Zero transport as well as covered developments in the wide range of propulsion systems available (electric, fuel cell, sustainable fuels etc) and their associated powertrains. To achieve the net-zero transport across the globe, the life-cycle analysis of future powertrain and energy was also discussed. Powertrain Systems for Net-Zero Transport provided a forum for engine, fuels, e-machine, fuel cell and powertrain experts to look closely at developments in powertrain technology required, to meet the demands of the net-zero future and global competition in all sectors of the road transportation, off-highway and stationary power industries.