

# Speaker Biographies

Spotlight on Surrey : Innovation and the Future of Automotive

Thursday 20<sup>th</sup> May 2021

Amanda Solloway, Minister for Science, Research and Innovation



Amanda Solloway is the current Member of Parliament for Derby North, and was appointed as Parliamentary Under Secretary of State at the Department for Business, Energy and Industrial Strategy, serving as the Minister for Science, Research and Innovation.

Amanda was originally born in Nottingham and has two younger siblings. She was educated at Bramcote Hills Grammar School at Bramcote, Broxtowe, Nottinghamshire, which became a comprehensive in 1978, and is now is part of Bramcote Hills Sport and Community College.

Mrs Solloway spent 15 years in retail management with J Sainsbury and a further 15 years within HR across the Not for Profit (Help the Aged and Save the Children) and Private Sector (Baird Clothing Group) supporting Manufacturing, Warehousing and Retail.

Mrs Solloway was first elected in 2015 and held the seat until the 2017 General Election. She later reclaimed the seat in the 2019 General Election. During her previous tenure, she was a PPS at DFID.

Mrs Solloway is a passionate campaigner for mental health, and following the 2017 General Election started a mental health CIC called Head High, which offered mental health services in Derby, including a crisis café open at night called the Nightbus.

Mrs Solloway is married and has two children and one grandchild.

Tim Oliver  
Surrey County Council



Tim has held non-executive roles on a wide range of company boards as well not-for-profit boards in charities, education and in local government. Tim is actively involved in the Charity sector as Vice President and previous Chairman of Shooting Star Children's Hospices, Chairman of trustees Working Families and trustee of the Weybridge Charity. He also Chairs Esher Sixth Form College's Academy Trust Board.

Tim currently Chairs Surrey Heartlands Integrated Care System Board which has responsibility for delivering healthcare services in Surrey. A key focus is to drive closer integration with Surrey County Council, particularly in the area of health and social care.

Tim was first elected to Elmbridge Borough in 1999 and served Esher for 20 years. He was elected as Elmbridge Borough Council Leader in 2016, elected to Surrey County Council in 2017 and as the Leader of Surrey County Council in 2018. He stood down as

	<p>Leader for Elmbridge BC and then as an Elmbridge Borough Councillor in 2019, to focus on his County Council responsibilities. As Leader of Surrey County Council, along with the CEO, he has set the organisation on a journey of transformation and championed a bold 'Vision for 2030' for Surrey and its residents, to make sure everyone in the community is supported, allowed to thrive and to make sure no one is left behind.</p>
<p>Rt Hon Jeremy Hunt MP Chair of the Health and Social Care Select Committee</p> 	<p>Jeremy Hunt has been a Conservative Member of Parliament for South West Surrey since May 2005.</p> <p>In May 2010 Jeremy was appointed Secretary of State for Culture, Olympics, Media and Sport, during which time he oversaw a successful Olympic and Paralympic Games in London in the summer of 2012. From September 2012 to July 2018, Jeremy held the position of Secretary of State for Health. In June 2018, Jeremy became the longest serving Secretary of State for Health in British history. In July 2018, Jeremy was appointed Secretary of State for Foreign and Commonwealth Affairs, a position he held until July 2019.</p> <p>In January 2020, Jeremy was elected Chair of the Health and Social Care Select Committee with cross-party support.</p> <p>Born on 1 November 1966, Mr. Hunt studied Philosophy, Politics and Economics at Oxford University. He lives in Godalming and London with his wife Lucia and their three young children</p>
<p>Jamie Corstorphine, Director of Product Strategy, McLaren</p> 	<p>Director of Product Strategy, is responsible for the definition of McLaren Automotive's future product roadmap.</p> <p>Joining McLaren in 2011, Jamie has been with the brand as it established itself as a major competitor in the supercar industry following the launch of the 12C.</p> <p>Prior to McLaren, Jamie worked as an automotive journalist.</p>

Andrew Whitehead  
CEO of Protean Electric



Andrew has been with Protean since 2009, serving in a number of commercial and leadership roles before being appointed CEO in 2019.

He has extensive commercial and technical experience in powertrain systems development and supply in Europe, the US, and China, having led Protean's forays into China a decade ago. Prior to joining Protean Andrew helped to lead Honda F1's engine development in Europe, after a number of technical and management roles for Motorsport businesses in Europe and the US.

Andrew holds an Executive MBA from London Business School and Bachelors degree in Mechanical Engineering from the University of Strathclyde

Jon Hunt  
Manager Alternative Fuels,  
Toyota GB



Jon Hunt has worked in the automotive industry for over 30 years and is currently the Manager for Alternative Fuels at Toyota GB where he has worked for 27 years in a variety of sales and marketing roles in the UK and Europe for both the Toyota and Lexus Brands.

Since 2014 Jon has been responsible for the commercialisation of the Toyota hydrogen fuel cell electric vehicle (FCEV) programme in the UK and helped to shape the nascent infrastructure provision. He sold and delivered the first Mirai FCEV outside Japan in September 2015 and in the UK he has sold more than 190 of them. 2021 sees the introduction of the new generation model and the diversification of fuel cell provision through the sale of fuel cell modules suitable for any transport application as well as for stationary power.

Regularly involved in presenting, discussing policy, and the wider adoption of low emission technology Jon is the Chair of the Society of Motor Manufacturers Hydrogen Fuel Cell Task Force and from 2017 Jon has been recognised every year in the top 20 of the Green Fleet Top 100 most influential list and was also awarded Alternative Fuel Champion in 2020.

Helen Mutter  
General Manager, Product &  
Production Planning  
KIA UK Ltd



Helen has spent over 20 years in the UK automotive industry across a variety of Sales & Marketing roles. Her current role is leading the Product & Production Planning team at Kia UK, with responsibility for the UK product line up specification and pricing – including a growing portfolio of Electric Vehicles. She also has responsibility for the Production Planning team, securing supply for the UK market.

Gordon Murray  
Chairman of Gordon Murray  
Group Ltd



Gordon Murray was born in Durban, South Africa in 1946 and gained a Mechanical Engineering Diploma from Natal Technical College. He designed, built and raced his own sports car (the IGM Ford) in the National Class in South Africa during 1967 and 1968. In 1969 Gordon moved to the UK.

Having spent 20 years as Technical Director to two Formula One teams from 1969-1990 Gordon Murray has a wealth of technical, design and engineering experience. At Brabham he was instrumental in two world championship wins (1981 and 1983) before three consecutive championship wins with McLaren Racing (1988, 1989 and 1990). In 1990 – after 50 Grand Prix wins – Gordon moved away from Formula One to concentrate on establishing a new company for the group, McLaren Cars Limited.

His first project there, the F1 road car, is still regarded as one of the world's best-engineered cars. A racing version won two world sports car championships and the Le Mans 24-hour race in 1995. McLaren Cars then completed several other successful projects culminating in the Mercedes-Benz SLR McLaren.

Gordon left McLaren in 2005 to set up a Gordon Murray Design Ltd (in 2007), of which he is Chairman. The innovative British company is a world leader in automotive design and reverses the current industry trend for sub-contracting by having a complete in-house capability for design, prototyping, and development.

In 2017, Gordon Murray Design celebrated the company's 10-year anniversary along with that of the iStream® manufacturing process at a special event, named 'One Formula'. Gordon also marked the 25<sup>th</sup> production anniversary of the McLaren F1 road car, and his 50<sup>th</sup> year of design and engineering. It was at said event that Gordon Murray has announced a new vehicle manufacturing company – Gordon Murray Automotive – which will take innovative car designs into limited-run production.

In May 2019, Professor Murray was made a Commander of the British Empire (CBE) by the Duke of Cambridge, Prince William, in recognition of his contributions to the motorsport and automotive sectors over the past 50 years.

Professor Aldo Sorniotti  
Profesor in Advanced  
Vehicle Engineering, Head of  
Centre for Automotive  
Engineering at the  
University of Surrey

Professor Sorniotti is a leading expert in chassis systems modelling, control, testing and optimisation, with focus on electric and automated vehicles. He has led as coordinator or principal investigator several multi-million research projects on the topic of drivetrain electrification, with the involvement of the different actors of the electric vehicle value chain, from car makers (e.g., JLR, SKODA, Volvo, GM Europe) to Tier 1 (e.g., TRW Automotive and Elaphe Propulsion Technologies) and Tier 2 suppliers (e.g., Infineon and Ideas&Motion), and has authored over 100 papers.



He is editor for Dynamics and Control for the IMechE Proceedings Part C, associate editor for the IEEE Transactions on Vehicular Technology, associate editor for Scientific Reports (Mechanical Engineering), regional editor Europe for the International Journal of Vehicle Systems Modelling and Testing, associate editor of Energies, and Research Advisory Board member in the UK AESIN (Automotive Electronic Systems Innovation Network).

His team in the Centre for Automotive Engineering at the University of Surrey is internationally leading on energy management and torque distribution controllers for electric vehicles with multiple motors, and carry out world class research on electric and hybrid powertrains, vehicle dynamics, tyre dynamics, and design and simulation of vehicle subsystems.