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# CONFERENCE '22

Thursday 28 April  
Worsley Park Hotel  
Manchester



BCGA Annual Conference brings professionals together from the compressed gases industry, to be updated on the latest developments, current issues and association news. Our full programme reviews the BCGA Technical Committees publications and achievements, along with other key note speakers presenting on industry matters. Attending the conference offers delegates, whether member or non-member, the annual opportunity to network with like-minded people.

- 09.00** Coffee & registration
- 09.30** Opening & welcome to delegates  
***Tim Hulbert, BCGA President***
- 09.45** Post BREXIT Challenges  
***Helen North, DfT***
- 10.15** TBC  
***Jayne King, NHS***
- 10.45** Reflections on the impact of Covid-19 and how we can 'Seize the Moment' - a vision for the future of the UK economy  
***Lord Karan Bilimoria, CBI***
- 11.00** Refreshments
- 11.20** Modified Atmosphere Packaging – Working together to reduce plastics  
***Speaker TBC***
- 11.50** Panel Discussion: Is it high time for Hydrogen?
- 12.20** A Landscape Mapping of Environmental Issues: Where do you find your business?  
***Dr Melissa Wang, Greenpeace***
- 12.50** Lunch
- 14.05** Are engineers born or raised?  
***Dr Susan Scurlock MBE, Primary Engineer***
- 14.35** Industry 4.0 and IoT – Using technology to enhance productivity, operational efficiencies and safety  
***Ashish Chaudhary, UCT – Fluid Solutions***
- 15.05** Panel Discussion: Youth & The Future of the Industry
- 15.35** Refreshments
- 16.05** *Being an Intelligent Leader*  
***David Harman, The Coaching Team***
- 16.35** Keynote Speaker: ***Colin Maclachlan***
- 17.35** Presidents closing remarks  
***Tim Hulbert, BCGA President***
- 17.45** Close

#### **Reception and Dinner**

- 19.15** Drinks reception **20.00** Dinner & BCGA Member Awards

# Speakers:

## **Post BREXIT Challenges - Helen North, DfT**

Helen's talk will cover the challenges that have been faced by the dangerous goods division in implementing the changes to our domestic legislation required as a result of the UK's decision to leave the EU.

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## **Reflections on the impact of Covid-19 and how we can 'Seize the Moment' - a vision for the future of the UK economy – Lord Bilimoria, CBI**

Lord Bilimoria will reflect on the impact of Covid-19 in the UK, looking at the repercussions on the country as a whole. He will also explore how the UK can 'Seize the Moment' discussing an economic vision for the UK as the nation navigates a post-Covid world, looking at challenges and opportunities for businesses in the future.

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## **Panel Discussion: Is it high time for Hydrogen?**

Join us for a discussion on some of the challenges and opportunities relating to hydrogen and its supply chain. We'll be joined by key players involved in everything from the manufacturing to the delivery of hydrogen.

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## **A Landscape Mapping of Environmental Issues: Where do you find your business? - Dr Melissa Wang, Greenpeace**

This talk aims to provide an initial landscape mapping of environmental issues, their linkages with each other, with value chains, and with selected international policy for a. It's with the hope that it could inspire greater reflection in a holistic way on the role of your business in this

big environment picture, and could serve as a stepping stone to maximize potentials to contribute to the systemic change required to address the urgent environmental challenges in front of us.

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## **Are engineers born or raised? – Dr Susan Scurlock MBE, Primary Engineer**

How will we attract young people to such a broad a sector as engineering and specifically the BCG, when engineering isn't a subject in the national curriculum? This talk will share the experiences and opportunities of working with engineers and schools, to inspire generations towards engineering careers and how the BCGA can amplify their sector.

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## **Industry 4.0 and IoT – Using technology to enhance productivity, operational efficiencies and safety – Ashish Chaudhary, UCT – Fluid Solutions**

Digitization or digital transformation using IoT and Industry 4.0 is becoming an absolute necessity in today's digital world. Increased SAFETY, cost reduction, predictive maintenance (zero down time) and enhanced operational efficiency can be reached with using connected devices that can not only automate the entire process but also lead to newer business models (profitability) and ultimately new revenue streams. Smart (IoT) valves can not only provide the necessary means to attain the above mentioned targets/goals, but also provide the data for enhanced analytics that can give you the insights into your operation that can lead to increased global competitiveness.

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## Panel Discussion: Youth & The Future of the Industry

How do we future proof the compressed gases industry? We'll be looking at how to develop and nurture future talent within the industry and how to attract the workers of tomorrow into key positions. We'll be joined by a panel including the winners of the BCGA Rising Star of the Year Award 2021.

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## Being an Intelligent Leader – David Harman, The Coaching Team

Great leaders have the unique blend of both IQ and EQ (the technical skills and the human skills). Here we explore the difference EQ can have in engaging and inspiring our teams around us.

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## Keynote Speaker - Colin Maclachlan

Colin Maclachlan is a former SAS soldier with over 25 years of security and risk related experience. Colin has also appeared in Channel 4's SAS: Who Dares Wins and Channel 5's Secrets of the SAS.

Colin joined the army in 1989 and following 9 years in the Royal Scots he passed SAS selection first time. He was fortunate enough to have been involved in some of the SAS' more high profile and daring missions of the recent period.

Only a handful of men have been involved in hostage negotiations, hostage rescue and been a hostage themselves and Colin is one of them. He waded through swamps in Sierra Leone to hunt down the 'West Side Boys', a guerrilla gang holding 11 British soldier's hostage. It was a mission so dangerous they nicknamed it Operation Certain Death – it's real name was Operation Barras.

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Submissions are now open for the BCGA Member Awards 2022 – Visit [bcga.co.uk/awards](http://bcga.co.uk/awards) for more information on how you can be involved!



Book before Monday 31<sup>st</sup> January to take advantage of our Early Bird Rates



Visit [bcga.co.uk/conference](http://bcga.co.uk/conference) to book your place

British Compressed Gases Association  
4a Mallard Way,  
Pride Park, Derby  
DE24 8GX

[admin@bcga.co.uk](mailto:admin@bcga.co.uk)

01332 225120

01332 225101

[www.bcga.co.uk](http://www.bcga.co.uk)

#### General Data Protection Regulations (GDPR) 2018

Those registering to attend our event will be required to give their consent, under GDPR, for their names and affiliations to be made available to others on a Delegate list and on badges which will be issued on the day.

Delegates might have their images captured within general photography recorded on the day and will also be asked to give consent for such imagery to be used on our website and in other ways, as a normal part of promoting future events.