

Industry and Commercialisation Session

Tuesday 3rd
14.00-18.00

Facilitator: John Brennan, **Chair:** Daniel Kelly

- 14.00** Dr Michael Moulin-Ramsden
- 14.25** Ian Brooks, Hewlett Packard Enterprise
- 15.10** Group Competition
- 16.10** Dr Peter Courtney
- 16.35** Dr Liam Britnell, GEIC
- 17.00** Tom Cheesewright, Applied Futurist
- 17.30** Competition Presentations
- 17.55** Prizes
- 18.00** End

Dr Michael Moulin-Ramsden

Veolia

Mike is a business development manager focused on delivering value for customers through the application of technology and innovation to solve difficult problems. He has experience in the water and nuclear sectors where he worked to develop and commercialise an advanced oxidation technology at University of Manchester spin-out Arvia Ltd, before joining Veolia to bring advanced ion exchange and vitrification technologies into the UK nuclear market.



Within his current role he connects leading technology capabilities held in centres of excellence around the globe with local client challenges, as well as finding and working with emerging technologies with the potential to deliver game changing solutions for his customers. He studied physics at the University of Bath before completing an Engineering Doctorate at the University of Manchester during which he won an I851 Royal Commission Fellowship.

Ian Brooks

Hewlett Packard Enterprise



Ian's role involves liaising closely with Hewlett Packard Labs, sharing key research themes with major accounts and understanding the impact of technology on society and commerce. He is a virtual member of the Labs team and regularly supports executive briefings in the HPE Customer Experience Centre in London. This facility allows customers to understand both HPE's Corporate Strategies and the implications of our extensive Research and Development programs. He is a member of the European Customer Experience Centre (CEC) team, worldwide Blockchain strategy team and regularly contributes to press, analyst and customer events.

Previously, he led the Industry Marketing team for the UK&I and developed the "OneHP" Executive Relationship programme for the UK Board of Directors.

Prior to this in May 2000 he took over the role as Director of Internet Strategy. This involved researching into mobile computing technologies and implementing internal projects to assess the business benefits/limitations of these. In 2002 he led the deployment of mobile computing technology to 1,200 users within HP UK. This project subsequently moved to a global deployment with a user base of 22,000.

From 1998 as head of the \$75M UK Software Services Business he was responsible for the business results and customer satisfaction across HP's operating system and software portfolio.

In 1993 he took over the UK Software Support Operation. This team of 330 staff were responsible for the entire UK service delivery process from initial installation to on-going telephone support and account management.

Ian joined HP in 1985 as a Technical Support Engineer supporting Unix and Computer Aided Design systems, following a degree from the University of Bradford.

Dr Peter Courtney

Following a PhD in physics from Manchester, Peter worked as an RA in Vuman Lasers Ltd, before moving into industry, where he has held a wide range of challenging positions in a number of sectors, including:



- Digital Transformation Director - development of new digital platforms, products and propositions;
- MD of Accenture's UK Insurance Practice - accountable for the P&L, Sales, Programme Delivery, Management and Operations of the business (with c 2000 supervised staff);
- Partner and Managing Partner within Accenture's Financial Services practice;
- CEO & Director of Programmes, Accenture Insurance Factory – set up to provide IT Transformation & Platform Delivery Programmes to global insurance companies. Accountable for all Programme Delivery, Management and Operations of the Factory;
- Programme Delivery Director for most of Accenture's large Insurance transformation programmes (eg RSA, Allianz, AXA, AON & Aviva);
- Broad experience across Management and Operations of two businesses with 2000 and 400 staff; P&L responsibility; Financial control; Business Operations; Business Leadership; Shaping Propositions & Deals; Relationship development; Industry Content; IT Transformation; Technology & Software; Large Scale Programme Delivery; Onshore/Offshore operating models and Operations.

More recently Peter has become an investor in high tech businesses (Director BOHH Labs Inc; Data Security, Robotics and AI security); Director, Business Partners Ltd; Digital cloud-based Search and Security Technology; MD Swale Management Ltd; Interim Management and Consulting).

Dr Liam Britnell

Graphene Engineering and Innovation Centre

Liam's first degree was in physics at the University of Manchester, after which, he went on to pursue a PhD in the Condensed Matter Group under the supervision of Prof. Kostya Novoselov, where he focussed on the electronic properties of graphene heterostructures. He was awarded an EPSRC Doctoral Prize Fellowship in 2013 where he continued his research in this area, focusing on light emission from graphene heterostructures.



He then spent 3 years as founding member and R&D Manager at BGT Materials, where he focused on techniques for graphene production and product development before co-founding Graphene Lighting Ltd, where he worked on innovations in the lighting sector.

He has since taken up a position as Application Manager at the Graphene Engineering Innovation Centre where he plans to use his understanding of both academia and industry to accelerate technology development of further graphene applications.

Tom Cheesewright

Applied Futurist

Tom Cheesewright is the founder of applied futurism practice, Book of the Future and creator of the Applied Futurist's Toolkit, a suite of strategy and storytelling tools for agile organisations.



Through consulting, speaking and media work Tom helps people to see, share and respond to a coherent vision of tomorrow. Clients range from charities and public sector organisations to FTSE100 enterprises and global technology corporations, including BASF, BP, PZ Cussons, Kellogg's, KPMG, LG, Nikon, Sony Pictures, and the Institute of Chartered Accountants.

Tom followed a degree in Mechatronic Engineering with 14 years in the tech industry, working with global brands such as BT, EE and IBM, and subsequently founded a series of technology-driven companies. Most recently Tom co-founded venture-backed big data analytics start-up CANDDi (<http://canddi.com>). He acts as an advisor to a number of start-ups, including fast-growing Internet of Things platform, Republic of Things.

Tom is a frequent presence on TV and radio, appearing across the BBC from the Breakfast sofa to Newsround and World Business Report, and as a regular contributor to 5live and Radio 4. He has shared his thoughts on the future with Channel 4's Sunday Brunch, Channel 5's Saturday Show, Sky News, the Guardian, Evening Standard, Entrepreneur Magazine, Stuff and MSN.