

Standards Matter Speakers

Thursday 22 June 2017, 9:00 - 16:00
Sheraton Grand Hotel, Edinburgh

Standards supporting global growth

Standards and international trade

A keynote address and panel debate exploring the use of standards as a tool to support international trade, with perspectives from a leading trade association, national standards body, and standards users from industry.

Better and Smarter regulation

What does better and smarter regulation mean for the future, and what role can standards play? A facilitated workshop session with representatives from the UK Government, the European Commission and BSI.

Timetable:

09:30 - 10:45

Standards supporting international trade - *Panel discussion*

11:15 - 12:15

Smart and better regulation - *Panel discussion*

12:15 - 12:45

Standards and industry: case study

Standards supporting international trade - *Panel discussion*



Tony Greig
CEO, Legrand UK

In 2004 Tony became CEO of Legrand UK and Ireland with responsibility for the company's wiring devices, cable management, power distribution and assisted living and healthcare businesses. Legrand is the global specialist in electrical and digital building infrastructures with a global turnover in excess of 4.8 billion Euros generated via 90 subsidiaries that operate in the residential, commercial and industrial segments of the construction industry. Its headquarters and national distribution centre are located in Birmingham and it operates four production facilities in the North-East and London.



Dr Chaesub Lee
ITU Telecommunication Standardization Bureau

Dr Lee has been involved in the telecommunication and ICT standardization field for 30 years, specializing in areas such as integrated services digital networks (ISDN), global information infrastructure (GII), Internet protocol, next-generation networks (NGN), Internet protocol television (IPTV) and cloud computing. He started his professional life as a researcher at Korea Telecom. After 17 years he joined the country's Electronic and Telecommunications Research Institute (ETRI). Most recently he worked at the Korea Advanced Institute of Science and Technology (KAIST) and as a senior advisor to the Korean Ministry, ICT and Future Planning (MSIP).



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Standards supporting international trade - (Continued)



Dr Howard Porter
CEO, BEAMA

Dr Porter is the Chief Executive Officer of BEAMA, the UK association for the electrical manufacturing sector. As part of this role he manages the smart metering activities in the UK. He is also on the board of ORGALIME, the European organisation covering the Mechanical, Electrical, Electronic, Metalworking and Metal Articles Industries. Dr Porter has over the last 25 years been involved in many areas of energy efficiency and energy policy; during his doctorate studies, at the Building Research Establishment, and for BEAMA and ESMIG, the European voice of smart energy solution providers.



John Walter
CEO, Standards Council of Canada & President-Elect, ISO

John Walter is the CEO of the Standards Council of Canada (SCC). In this capacity, he oversees Canada's standardization network and promotes the effective and efficient use of standardization in Canada, with the ultimate goal of enhancing Canada's economic competitiveness and social well-being. Mr. Walter became President-elect of ISO effective January 1, 2017. His two-year term as ISO President will begin on January 1, 2018. Mr. Walter recently served as ISO Vice-President (Policy), a position that he held since January 1, 2014.

Smart and better Regulation - Panel Discussion



Richard Collin
Head of European and National Policy, Standards Policy, BSI

Richard has nearly 30 years' experience of the UK and EU quality infrastructure. Having previously worked in Trading Standards, UK central government and the European Commission, he has been with BSI since 2010. He is now Head of European and National Policy, leading BSI's Consumer and Public Interest Network as well as being responsible for BSI's engagement with regulatory policy in Europe and BSI Standards' work on Brexit.



Radek Malý
Head of Unit, DG GROW.B3, European Commission

Radek Malý is the Head of Unit Standards for Growth in the Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs of the European Commission. He has worked for the European Commission since 2005. Between 2005 and 2016 he was responsible for different policy areas in Directorate-General for Employment, Social Affairs and Inclusion. Prior to this, he worked a number of years in the financial sector as a chief economist for Citibank in the Czech Republic. He graduated from Prague School of Economics (Labour Economics) and Oxford University (European Politics and Society).

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Smart and better Regulation - (Continued)



Graham Russell MBE
Director, Regulatory Delivery, BEIS

Graham leads the efforts to improve the delivery of regulation in the UK within the Department for Business, Innovation and Skills. In 2007, he was appointed to create the Local Better Regulation Office and develop the ideas put forward in the Hampton Report. In 2012, as Chief Executive of the Better Regulation Delivery Office, he took the organisation into a new era, joining the civil service and taking responsibility for policy advice as well as delivery.



Joseph Tretler Jr.
Vice President, International Policy, American National Standards Institute (ANSI)

Since joining ANSI in 1985, Joseph has held several positions, including IT director, where he oversaw the implementation of processes and systems related to an organization-wide business process redesign. He is now responsible for leading ANSI's policy coordination and liaison activities related to the European and international standards organisations (CEN, CENELEC, ETSI, ISO and IEC), as well as other organisations such as the Pacific Area Standards Congress and the Pan American Standards Commission. He is also responsible for liaising with U.S. government agencies and associations such as the U.S. Chamber of Commerce.

Standards and industry: case study



Mark Coles
Head of Technical Regulations, IET

Mark is Head of Technical Regulations at the IET and is responsible for the development of BS 7671, IET Guidance Notes and Codes of Practice. He is an appointed UK expert on several international and European committees as well as Secretary to the UK subcommittee dealing with external influences to electrical installations.



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Innovation in a digital world

Addressing the opportunities and barriers presented by emerging trends in the digital sector. A keynote address followed by panel discussions on autonomy and the future of transport, and the governance of emerging technologies in a fully connected world, with leading experts from industry and academia.

Timetable:

11:15 - 12:00

In tech we trust: the next 5 years of digital - *Keynote speech*

13:15 - 14:15

Autonomy and the future of transport - *Panel discussion*

14:30 - 15:30

Governance of emerging technologies - *Panel discussion*

In tech we trust: the next 5 years of digital - *Keynote speech*



Lucie Burgess

Head of Personal Data and Trust, Digital Catapult

Lucie develops programmes in digital health and social care at Digital Catapult, within their 'data-driven' technology layer – incorporating personal data, privacy, cybersecurity, and distributed trust. Lucie's research and commercial interests are in responsible innovation with personal data and the privacy and ethical issues associated with personal data exchange in the digital economy. She has over 20 years' experience of digital strategy, technology development and implementation working with the University of Oxford, the British Library, United Business Media, Deloitte, and clients in the media and information services.

Autonomy and the future of transport - *Panel discussion*



Dr Irina Brass

Postdoctoral Research Associate, University College London

Irina Brass is a Postdoctoral Research Associate of the EPSRC-funded PETRAS IoT Research Hub, investigating the privacy and cybersecurity challenges of the Internet of Things and its implications for standards development, policy and other governance mechanisms. Irina's expertise is in the regulation of information technologies and communications systems, with application across several areas such as radio frequency management, data protection, cybersecurity governance and risk management in critical infrastructures. Dr Brass is a member of BSI's IoT/1 Technical Committee.

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Autonomy and the future of transport - (Continued)



Robert Garbett
Chief Executive, Software Major

Robert retired from the Army as a Major in the REME and now owns a secure software and cyber security company, Software Major Ltd. Robert's specializations during his military service were aeronautical engineering and airworthiness, ending his military career as the airworthiness specialist for the Defence Logistics Organisation. Robert's company, Software Major Ltd, delivers technology systems to enable the Drone community and associated Regulatory and Legislative Authorities to communicate effectively. Robert is now the Chairman of the BSI UAS Committee, and takes part in various ISO Working Groups.



Andrew Richards
CEO, Codeplay Software

Andrew started Codeplay with his co-founder, Uwe, to enable as many programmers as possible to accelerate their software and reduce power consumption on parallel processors. They have built up the company to be a world-leading team of engineers for high-performance, low-power systems. He also chairs a few standards groups. As a video-game developer, before starting Codeplay, he produced some of the earliest physics engines in videogames.

Governance of emerging technologies - *Panel discussion*



Professor Derek McAuley
School of Computer Science, University of Nottingham

Professor McAuley is Professor of Digital Economy in the School of Computer Science at the University of Nottingham. He is Director of Horizon, an interdisciplinary research institute funded through the RCUK Digital Economy programme.



Professor Joyce Tait, CBE, FRSE
Director, Innogen Institute

Joyce has an interdisciplinary background in natural and social sciences. Her research covers agrochemical, pharmaceutical and life science industry sectors, particularly strategic planning for innovation; governance, regulation & standards; stakeholder attitudes & influences. She has focussed on GM and synthetic biology; genetic databases; pharmaceuticals; regenerative, stratified and translational medicines and cell therapies. Her appointments include BEIS Synthetic Biology Leadership Council; Scientific Advisory Board, John Innes Centre; Board member of Industrial Biotechnology Innovation Centre and Roslin Foundation.

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The future of standards development: exploring emerging methods of collaboration and content development

A range of experts discuss how organisations, including those developing standards, should modify their approaches to collaboration in response to the challenges and opportunities presented by digital transformation. A keynote address from Oscar Berg, author of 'Collaborating in a Social Era' is followed by a panel discussion.

Timetable:

13:15 - 13:45

Weaving digital standards data into engineering workflow

14:00 - 14:30

Collaboration: Oscar Berg - *Keynote speech*

14:30 - 15:30

New ways of working - *Panel discussion*

Weaving digital standards data into engineering workflow



Andrew Bank
Strategy & Business Development, SWISS

Andrew is a serial entrepreneur and corporate executive with 20+ years' experience identifying, developing, and scaling B2B information products that solve organizations' biggest problems. SWISS is a standards data platform that turns static information into linked data, enabling powerful capabilities that reduce the time, cost, and risk of using industry standards. Andrew was previously co-founder of Techstreet, a digital standards reseller now owned by Clarivate Analytics. His other ventures have included mobile loyalty rewards platform, an AI service for financial institutions, and a retrofit sensor platform for legacy manufacturers.

Collaboration: Oscar Berg - *Keynote speech*



Oscar Berg
Co-Founder, Unicorn Titans

Oscar is a consultant, author and speaker specializing in collaboration and the future of work. He has helped organizations improve the way they communicate, collaborate and share knowledge and ideas, using digital technology. He is the author of "Collaborating in a Social Era". Oscar graduated from Lund University in 1997 with an MSc in Computer Science, Design of Interactive Systems. In 2016, he co-founded Unicorn Titans, a digital innovation agency, helping clients to transform how they work and how they meet and serve their customers.

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New ways of working - Panel discussion



Chris McDermott
Agile Coach, Registers of Scotland

Chris is an independent Agile coach and the organizer of the Lean Agile Scotland conference. In his 14-year career he has worked in various different domains from the police, investment banking, media and now government. Since reading Kent Beck's eXtreme Programming Explained in 2003 he has been passionate about Agile development. After discovering Kanban, and subsequently Systems Thinking and Complexity theory, he has become increasingly fascinated with organizational systems and how to make them more effective. Chris is co-organizer of the Lean Agile Glasgow meetup group.

Lauren Pope
Senior Content Strategist, Brilliant Noise



Lauren designs and executes content strategies. She helps brands understand how to make their content more efficient, more effective and more relevant to their audience. Lauren's worked in content for many years and is a regular speaker at industry events on the discipline of content strategy. Before joining Brilliant Noise she was content editor at uSwitch, managing digital marketing for its B2B arm.

New ways of working (Continued)



Alan Sellers
Senior Environmental Control Approvals Engineer, Dyson

Alan is responsible for providing expertise and advice to support product development at Dyson to satisfy global approvals standards and legislation. Alan has been a committee member of two national technical committees and was nominated as an expert on TC65 JWG13, covering safety requirements for industrial-process measurement, control and automation equipment. He has been active in the development of IEC 61010-2-202, which covers the electrical safety requirements for electrically operated valve actuators. Alan is an IEC Future Leader Young Professional 2016-17.

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Our future society

Building trust in a digital world

In a recent survey, 74% of businesses in the EU felt that their privacy track record is not a top consideration for consumers, whereas 88% of consumers responded that data security is the most important factor in choosing a company to do business with. Can standards offer a solution that could help to build trust and maintain privacy in the digital world? A facilitated discussion with experts from industry, UK and European consumer organisations, the UK Government and a European national standards body.

Sustainable Development Goals

An open-debate style session on the United Nation's Sustainable Development Goals (SDGs) and the progress made towards meeting the internationally accepted SDG targets. Representatives from a range of stakeholder groups, including government, NGOs, industry, and academia address the question: *How can we best collaborate and what do we need to focus on as a community to enable the changes needed to meet the SDGs?*

The circular economy

Representatives of key stakeholder groups, thought leaders and experts will address the following question:

*What is the circular economy and what role does standardisation play in defining and implementing it? A facilitated panel discussion and audience Q&A on the concept and practice of circularity, and the role of standardization in delivering circular economy goals, will showcase BS 8001 - *Framework for implementing circular economy principles in organizations – Guide* (BSI's new business-oriented standard developed to help organizations transition from a linear to a more sustainable, circular, mode of operation).*

Standards in ICT for Active and Healthy Ageing

A presentation exploring some of the challenges around standards and standards development for ICT and Active and Healthy Ageing. The context is one in which the importance of engaging older people in the economic and social lives of our communities will be affirmed. Approaches to standards will need, therefore, to recognise older people as, in the main, active and competent participants within our increasingly digital world. It follows that products and services must, in their physical design and configurability normally take account of the needs of older people. A number of ethical touchstones will be pointed to that must be at the core of standards wherever older people are seen as potential beneficiaries – whether for the design of household products or for digital care services.



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Circular economy - BS 8001 - *Panel discussion*



Phil Cumming
Sustainable Business Professional

Phil Cumming is a senior member of Marks and Spencer plc's Plan A team. Phil has over 18 years' experience supporting organisations in the UK and globally on sustainability, including the London 2012 Olympic Games and Paralympic Games, Kingfisher plc and the World Economic Forum. He chairs the BSI Technical Committee on Sustainable Resource Management which was responsible for developing BS 8001, the world's first circular economy business standard. He was also Head of UK Delegation to the ISO Technical Committee which developed ISO 20121, the management system for event sustainability.



Laura Degallaix
Director, ECOS

Laura has been the Director of ECOS since 2012. She was previously Programme Manager for the Environment and Services sectors at ANEC, the European association for consumer representation in standardization, and before that Head of the Environment and Safety Department at BEUC, the European Consumers' Organization. She started her career as an Environment Policy Advisor for UFC-Que Choisir, France's main independent consumer organization. ECOS promotes and defends environmental interests in the development of European and international standards, especially those supporting European environmental laws and policies.

Timetable:

11:00 - 12:30

Circular economy - BS 8001 - *Panel discussion*

12:00 - 12:45

Building trust in a digital world - *Panel discussion*

13:15 - 13:45

Standards in ICT for active & healthy ageing

14:00 - 15:30

Sustainable Development Goals - *Panel discussion*



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Circular economy - BS 8001 (Continued)



Trevor Gibson
*Smart City Leadership and Development Manager,
Opportunity Peterborough*

Trevor is currently the Smart City Leadership and Development Manager with Opportunity Peterborough and was part of the Peterborough team which successfully bid to be one of the UK's four Future City Demonstrators funded by the Technology Strategy Board. He continues to help develop and deliver the resultant "Peterborough DNA" programme and chairs the BSI Smart and Sustainable Cities and Communities Committee (SDS/2) which oversees the development of BSI's suite of Smart City Standards and input to international standards development.



Ben Kellard
Head of Sustainable Business, Forum for the Future

Ben helps leading companies go further and faster by helping them to develop and implement successful sustainability strategies. In addition, Ben manages Forum's partnerships with O2 and Unilever and leads Forum's thinking on how businesses can embed sustainability throughout the organization. Ben trained as an Organization Development consultant at Ashridge Business School, working with clients such as Novartis and the NHS on leadership, strategy and change projects. He then worked as an internal consultant at HBOS.

Circular economy - BS 8001 (Continued)



Rob McCulloch
Sustainability Manager, Skanska UK

Rob has worked successfully with the National Grid in developing and embedding a scope 3 carbon tool that is utilised on all their capital delivery projects, helping to drive innovation and carbon reduction. Rob also works with Skanska AB in developing carbon tools for the wider business and is also involved in aligning Life Cycle Assessment (LCA) with building information modelling (BIM). More recently Rob has been tasked with developing a mission statement on Circular Economy. Rob joined Skanska in 2007 as an Environmental Advisor, developing his career to become a Sustainability Manager specialising in carbon, LCA and Circular Economy.



Louise McGregor
Head of Circular Economy, Zero Waste Scotland

Louise has 15 years' experience in Resource Management and was part of the team which established a Scottish programme and office for WRAP, where she was responsible for supporting reprocessing and helped to deliver significant food waste reprocessing capacity in Scotland. Louise now leads the Zero Waste Scotland Circular Economy programme, helping to deliver the evidence base for the circular economy in Scotland, and supporting the Scottish Government's Circular Economy strategy. Louise is focussed on increasing levels of reuse, repair & remanufacturing, and developing circular economy solutions with business.



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Building trust in a digital world - Panel discussion



Liz Coll
Head of Digital Advocacy, Consumers International

Liz is a consumer policy analyst and expert on consumers in the digital age, specializing in the impact of connected, digital technology on markets, consumers and regulation. She currently leads Consumers International's digital advocacy strategy.



Chiara Giovannini
Senior Manager, Policy & Innovation, ANEC

Chiara has worked for ANEC since 2002, currently as Senior Manager, Policy & Innovation. In addition to deputizing for the Secretary General, she leads ANEC's works on Accessibility and Digital Society and is responsible for horizontal and strategic policy. Prior to this role, Chiara worked at the Swiss Consumers Organisation. She represents ANEC at high-level events, committees and research Advisory Boards. ANEC is the European consumer voice in standardization and defends the European consumer interest in the creation of technical standards and European laws and public policies making use of standards.

Building trust in a digital world (Continued)



Simon Hicks
Principal Technologist, Digital Economy Unit, DCMS

Simon leads on ICT technical standards policy for the UK government, based in the Department of Culture, Media and Sport (DCMS). He is Chairman of the General Assembly of the European Telecommunications Standards Institute (ETSI). He is the UK representative to the European Commission Multi-Stakeholder Platform for ICT standards and is active in a range of global ICT standards and technology work, focusing on areas of concern to society such as security. He joined the trade and industry ministry in 2002 and has been involved in ICT standards work since then.



Rodney Turtle
Vice-President Public Policy and Government Affairs, Schneider Electric UK

Rodney helps to develop Schneider's public positions on important issues, working with politicians, regulators, trade associations and third parties to advocate for energy efficient policies and to improve the performance and safety of electricity used in the workplace and home. He is a member of ElecTech, the sector council for the electrical and electronics industry, and President of BEAMA, the independent trade association for the electrotechnical industry for the UK. He is the UK's representative on the Council Board of the International Electrotechnical Commission.

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Building trust in a digital world (Continued)



Dr Stefan Weisgerber
Head of Digital Technologies, DIN

Dr. Weisgerber serves as Head of Digital Technologies at the German National Standards Body, DIN. In this capacity, he is responsible for DIN's activities related to Digital Transformation. He is convenor of the CEN-CENELEC BT Working Group on ICT Standardisation Policy and alternate representative of CEN to the European Commission's Multi-Stakeholder Platform for ICT Standardisation (MSP).

Sustainable Development Goals - Panel discussion



Martin Baxter
Chief Policy Advisor, IEMA

Martin leads on IEMA's policy and external engagement activity, working to support the transition to a low carbon, resource efficient and sustainable economy. Martin is head of the UK delegation to the ISO committee on environmental management standardization. He chairs the European Standards Body (CEN) Strategic Advisory Body on the Environment environmental management team, and represents the UK on the European Commission Eco-Management and Audit Scheme (EMAS) regulatory committee.

Standards in ICT for active and healthy ageing



Dr Malcolm Fisk
Senior Research Fellow, De Montfort University

Dr Fisk leads the EC funded PROGRESSIVE project, addressing standards around ICT for active and healthy ageing. He is Director of the Telehealth Quality Group, a member of a Quality Standards Advisory Committee for NICE, the National Institute for Health and Care Excellence, and was the first Chair of the National Partnership Forum for Older People in Wales.



Glenn Everett
Deputy Director of Well-being, Inequalities, Sustainability and Environment Division, Office for National Statistics

Glenn is a career statistician, who started in the Australian Bureau of Statistics working on outputs including social and economic statistics. He moved to UK in the early 1990s and joined the Government Statistical Service. His career includes roles as Chief Adviser of Statistics and Head of Profession at the Department of Trade and Industry. Glenn joined the ONS in 2005 to lead Regional Statistics, National Accounts and Measuring National Well-being. His current division covers Sustainable Development Goals, Economic Well-being & Environmental Accounts. Glenn is the current ONS statistical Head of Profession.

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Sustainable Development Goals (Continued)



Ian Fenn
Sustainable Consumption Manager, Consumers International

Ian leads Consumers International's (CI) work on sustainable consumption. He represents CI as a co-lead of the UN's '10YFP Consumer Information Programme for Sustainable Consumption and Production', which undertakes and supports work to provide clear, reliable information to consumers on the sustainability of goods and services, globally. Before joining CI in 2014, Ian worked for a number of years in sustainability policy and advocacy, for UK and international NGOs and the UK government. He is based in CI's global office, London.



Michael Harvey
Manager, SustainAbility

Michael leads projects providing research, analysis and strategic advice to businesses to help them respond to critical sustainability challenges and opportunities. He applies rigorous thinking and rich market insights to help clients develop sustainability strategies. Michael's recent consulting portfolio includes clients from the FMCG, beverage, finance and technology sectors. Prior to joining SustainAbility he worked as a consultant for PwC's management consulting business, where he gained experience working in supply chain management and sustainability and climate change across a variety of sectors.

Sustainable Development Goals (Continued)



Farooq Ullah
Co-Chair of the UK Stakeholders for Sustainable Development (UKSSD) & Director, Stakeholder Forum (SF)

Farooq is a Director of Stakeholder Forum (SF); an international NGO advancing sustainable development through good governance and participatory decision-making at all levels. He also holds several non-executive positions. He is the Chair of Future Earth's Engagement Committee, a Specialist Advisor to UK Parliament's Environmental Audit Committee (EAC), an Associate of the International Institute for Sustainable Development (IISD), an Associated Partner of the European Sustainable Development Network (ESDN) and a Fellow of the Royal Society of Arts (RSA).



John Walter
CEO, Standards Council of Canada & President-Elect, ISO

John Walter is the CEO of the Standards Council of Canada (SCC). In this capacity, he oversees Canada's standardization network and promotes the effective and efficient use of standardization in Canada, with the ultimate goal of enhancing Canada's economic competitiveness and social well-being. Mr. Walter became President-elect of ISO effective January 1, 2017. His two-year term as ISO President will begin on January 1, 2018. Mr. Walter recently served as ISO Vice-President (Policy), a position that he held since January 1, 2014.