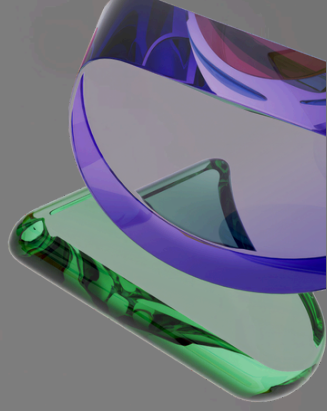


BSI SHOWCASE DAY 4

ENABLING A NET ZERO FUTURE

Thursday, 24 October 2024 - Speakers



Sulakna Herath

Civil Engineering Masters Student at The University of Edinburgh

Sulakna Herath is a final-year Civil Engineering Masters student at the University of Edinburgh, passionate about innovative solutions for a Net Zero future. She is keen to highlight the crucial need for change in engineering and construction, with experience ranging from a bio wastewater treatment pilot in Lobitos, Peru, to a construction management internship in Canary Wharf, London, giving her valuable insight into policies which influence many of the industry decisions



Prof. Joyce Tait

Director of the Innogen Institute, The University of Edinburgh

Prof. Tait specializes in interdisciplinary systems analysis to support innovative technologies with economic and societal impacts. She focuses on strategic planning, responsible innovation, and stakeholder engagement, and holds roles on the Regulatory Horizons Council and other influential bodies. Her work includes contributions to reports on regulating emerging technologies and authoring the BSI PAS 440 Guide to Responsible Innovation.



Matt Gantley

Chief Executive, United Kingdom Accreditation Service (UKAS)

Matt leads the UK's National Accreditation Service, driving its vision to be a globally respected accreditation body. With over 20 years in the conformity assessment sector, he has held senior roles at NQA Certification and various certification, training, and consulting enterprises. Matt is also involved in several boards and associations, including the Engineering Council, and has served in Non-Exec roles for Elmhurst and SSIP, as well as being Chairman of the Association of British Certification Bodies.



Anne Hayes

Director of Sectors & Standards Development, BSI

Anne heads up the BSI teams that lead the sector strategies and standards development to ensure UK and global innovation and policy are supported with relevant standards. With over 20 years of experience in standardization across various industries, she has also led teams in governance, risk, resilience, healthcare, and sustainability. Prior to joining BSI, Anne was the Editorial Director at Sweet & Maxwell Ltd.



Carine Glas

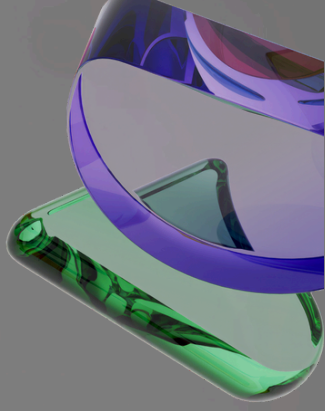
Vice President for Global Standardization & Influence, Schneider Electric

Carine has held various leadership roles at Schneider-Electric over the past 20 years, including General Management and R&D Director, and is currently the Vice President of Standardization. She also serves as president of CAPIEL, the European association for switchgear and controlgear manufacturers, and is a French member of the IEC Standardization Management Board and the IEC Governance Review Audit Committee.

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Sergio Mujica
Secretary General, ISO

Sergio Mujica has been Secretary-General of ISO since 2017, bringing extensive international experience from his previous role as Deputy Secretary-General of the World Customs Organization (WCO). His leadership at the WCO focused on strategic initiatives for simplifying and standardizing customs procedures worldwide. A Chilean national with a background in law and international affairs, he also served in various senior roles for the Government of Chile.



Dan Byles
Chief Commercial Officer, UnifAI

Dan is the Chief Commercial Officer at award winning AI SME, UnifAI Technology. A leading figure in the technology sector, Dan also chairs the British Standards Institution (BSI) Standards Policy & Strategy Committee, and their Digital Strategic Advisory Group. A former Member of Parliament heavily involved in sustainability and technology policy, Dan is a highly effective and experienced speaker and communicator.



Prof. Libby Schweber
University of Reading

Libby is a sociologist specializing in science and technology studies, with a focus on the implementation of sustainable technologies and policy tools. Based at the University of Reading since 2008, her current UKRI-funded research, Carbon Artifacts, explores project-level engagement with Net Zero Carbon. She has also researched the uptake of renewable technologies and sustainability standards like BREEAM.



Prof. Sean Smith
Chair of Future Construction and Director Centre for Future Infrastructure, The University of Edinburgh

Sean serves on a range of advisory boards for net zero, innovation, housing, skills and infrastructure & environment. He has twice led research teams to be awarded the Queen's Anniversary Prize for their positive impact on sustainability and innovation and led research partnerships with over 40 countries. His engineering and technical solutions have been incorporated in over £350 Billion of construction assets over the past 20 years.



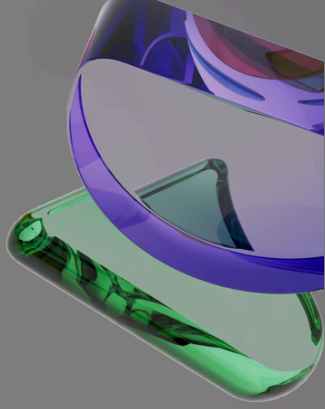
Matthew Ross
Digital Transformation Consultant, Yokogawa

As a digital transformation consultant, Matt is dedicated to fostering positive and sustainable change through the use of technology. Operating at the forefront of various industries, this enables him to implement these principles effectively. As a certified ISO 50001 practitioner, Matt firmly believes that leveraging ISO standards is essential for ensuring consistency, reliability, and quality in the pursuit of net-zero goals.

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Prof. Daniel Friedrich

Personal Chair of Energy Systems - School of Engineering, University of Edinburgh

Prof. Friedrich's current research focus is on the integration of thermal energy systems into the wider energy system to achieve a just and net zero society. This research is performed in collaboration with industrial partners and colleagues from a wide range of disciplines to tackle this societal challenge. He is the Grand Challenge Lead for the Environmental theme in the Young Academy of Scotland of the Royal Society of Edinburgh.



Elva Bannon BEng (Hons) MEng MIET

Research and Engineering Manager, Wave Energy Scotland

Elva heads the WES Research and Engineering team, where she utilises her solid background in Mechatronic Engineering (BEng) and Advanced Engineering (MEng) to drive the development of novel wave energy technologies. Elva is the Chair of the UK National Committee for TC114 developing international standards for the wave and tidal energy sector. She also sits on the industrial advisory board for Supergen ORE Hub and is a member of the Scientific Committee for EIMR, all roles for which she received a 'Top 50 Women in Engineering Award 2024' from the Women's Engineering Society.



Russell Dalgleish

Chair & Co-Founder, Scottish Business Network

Russell is a Scottish entrepreneur and investor, known for his leadership in the international technology sector and as the founding Managing Partner of Exolta Capital Partners. He chairs the Scottish Business Network and advises companies on global growth strategies, with a focus on sectors like Govtech, Smart Cities, and Greentech. Russell is also a founding director of Net Zero Nation, working to reduce carbon footprints in SMEs, and holds multiple non-executive positions, contributing to innovation, entrepreneurship, and sustainability initiatives worldwide.



Scott Steedman CBE

Director General - Standards, BSI

Scott joined BSI in January 2012 and was appointed to the Board later that year. An engineer by profession and with over 20 years of experience in the built environment sector, he previously served as a Fellow at the University of Cambridge and held leadership roles at the European Committee for Standardization (CEN) and the International Organization for Standardization (ISO). He was also a Non-Executive Board Member of the Port of London Authority.



Neil Musk

President - Knowledge Solutions, BSI

As President of Knowledge Solutions at BSI, Neil manages standards development, standards publishing, and various aspects of BSI's National Standards Body. Neil's prior career has spanned strategy consulting, investment banking, and international education, for organizations including Oliver Wyman, UBS, Deutsche Bank, ANZ Bank and Cambridge University. His experience includes digital transformation, strategy, and business management. Neil has worked across the globe, including 12 years in Asia and Australia.