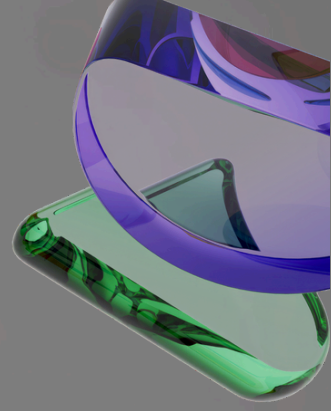# BSI SHOWCASE DAY 2
AI TECHNOLOGY & STANDARDS SUMMIT
Tuesday, 22 October 2024 - Speakers

Prof. Ewa Luger
Co-Director BRAID Programme, AHRC

Professor Luger is the co-director of the AHRC's "Bridging Responsible AI Divides" (BRAID) program and the Responsible Natural Language Processing Centre for Doctoral Training, promoting responsible AI integration. She advises industry, government, and NGOs, and serves on the DCMS college of experts and the Future of Privacy Forum's AI Leadership Council. Her research focuses on responsible AI, language models, AI in journalism, and the intelligibility of AI systems for both expert and non-expert users.

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.

Dr. Jacqui Taylor
CEO & Co-Founder, FlyingBinary Ltd.

Jacqui Taylor is the CEO of FlyingBinary and an international expert in Smart Cities, AI, Metaverse, and data technologies. She contributes to national and international standards, including BSI and CEN/TC, and serves as an ITU-T expert on AI and Smart Cities. With 27 years of foundational scientific research and numerous awards, she leads FlyingBinary's mission to develop inclusive DeepTech and explores creative approaches to living through her work as a mixed media artist.

The Rt Hon. Prof. Michael Mainelli
Lord Mayor, City of London

Michael Mainelli, Lord Mayor of the City of London since November 2023, co-founded Z/Yen, a prominent City of London think-tank advancing finance and technology. He has a background in aerospace research, finance, and digital mapping, and has held key roles including Alderman for Broad Street and non-executive director of UKAS. Michael promotes the City's leadership in global finance, technology, and professional services, championing commerce, community, and charity.
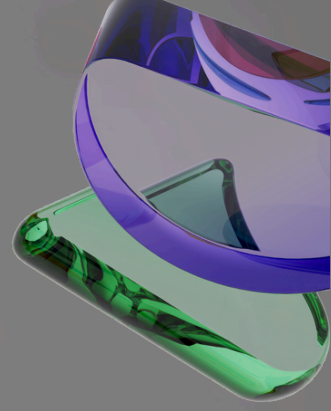
Matt Gantley
Chief Executive, UKAS

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.

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Steph Wright
Head of Scottish AI Alliance

Steph is a project and programme management professional with a diverse background in astrophysics, genomics, and the arts. She played a key role in developing Scotland's AI Strategy and is now leading efforts to position Scotland as a leader in trustworthy, ethical, and inclusive AI. Steph is also the Co-Founder of Diverse AI and was recognized among the 100 Brilliant Women in AI Ethics and the Top 10 Women in Tech in Scotland in 2023. Steph was recently awarded the DataIQ 2024 Award for Data & AI for Good Champion.

Shusma Balaji
Senior Data Scientist, Data Science and AI, BSI

Shusma Balaji is a Senior Data Scientist at BSI with expertise in predictive analytics, computer vision, and large language models to address real-world challenges. A thought leader in AI ethics, she has collaborated with startups on algorithmic auditing and began her data science journey at the University of Cambridge, researching neural decoders for brain-machine interfaces. Her career spans the financial risk industry and standards discoverability, focusing on predictive assurance and regulatory services.

Dr. Clarisse de Vries
Research Fellow, University of Glasgow

Clarisse de Vries is a lecturer at the University of Glasgow working on the development and testing of artificial intelligence for breast screening so that it can be used safely in hospitals. She works closely with industry and the NHS, with her work having received significant news coverage in local, national, and international media, including the BBC.

Dr. Nicholas Allott
CEO, Nquiring Minds (NQM)

Nick is the CEO of NquiringMinds, an AI analytics company specializing in advanced cybersecurity infrastructure. With nearly 30 years of experience in AI, Nick has held key roles, including CTO of OMTP, where he contributed to developing the Trusted Execution Environment (TEE) used in most CPUs. He has advised the UK government on the Secure by Default Program, and is a Fellow of the British Computer Society, holding a PhD in AI and serving as a Visiting Professor at the University of Southampton.
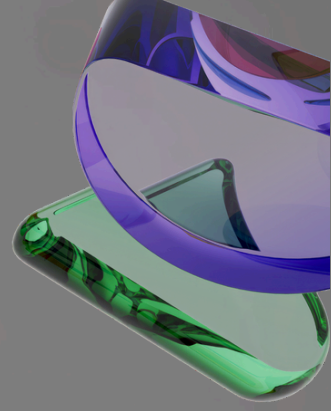
Dawn McAra-Hunter
Programme Manager, Scottish AI Alliance

Dawn is the Programme Manager at the Scottish AI Alliance, leading initiatives to make Scotland a leader in Trustworthy, Ethical, and Inclusive AI. She drives projects like the Scottish AI Playbook and Living with AI course, while also advocating for greater diversity through Diverse AI, a non-profit engaging the LGBTQ+ community in AI. Dawn is also pursuing a PhD in AI and communications at the University of the West of Scotland.

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Dr. Fanoula Ziouzia
Group Leader - Data Science & AI, NPL

Fanoula joined NPL in 2018 and currently works in the Data Science department on the AI Standards Hub, developing Machine Learning capabilities. With a background in business development and physics, she has extensive experience in team leadership and collaboration. Additionally, she serves as Chair of the Employability Advisory Board at Royal Holloway, University of London, and holds an MBA from Westminster Business School.

Dr. Aris Tzavaras
Head of Artificial Intelligence NB, BSI Regulatory Services

Dr. Aris Tzavaras joined BSI in 2018 as the BSI Senior Technical Specialist and Scheme Manager within the Active Medical Devices team. As part of his work as Technical Specialist, he reviewed MDR and MDD active devices including AI software devices. Dr. Tzavaras has more than 20 years' experience in Medical Devices including Academic lecturing for BSc and MSc Biomedical Engineering programs. He holds a PhD in Health Informatics from City London University on Artificial Intelligence.

Chris Wright
National Advisor for Digital Mental Health, Scottish Government

Chris Wright is the National Advisor for Digital Mental Health at the Scottish Government and Head of the Digital Mental Health Programme, which he established in 2020. With over 20 years of experience in digital transformation and mental health services, Chris has led large-scale digital implementations across Scotland. He focuses on embedding innovative digital tools and sustainable service infrastructure into the health and care system, regularly speaking at public forums on his work.

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.
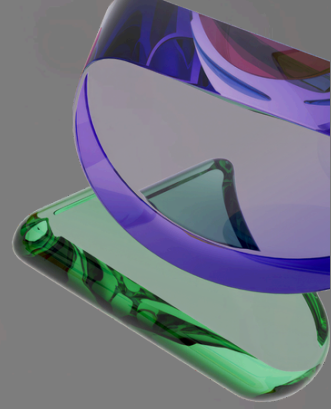
Peter Lee
Business Development and Consulting Manager, BSI

Peter leads business development on multi-million-pound standards programmes for emerging technologies, including AI, 5G, digital twins, and quantum technologies. With over 20 years of experience in BT and the digital sector, he has also held leadership roles in the public sector focused on sustainable transport and digital transformation. At BSI for over six years, Peter supports standards development in digital services, IoT, and smart communities, and is a senior visiting fellow at the University of Suffolk.

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Joseph Connor
Chairman, Careful AI

Joseph has 30 years of experience in advisory, management, and development of AI and emerging technologies, working with organizations like Google, Apple, and Meta, as well as the UK Government. He served as the AI Innovation Director for the UK NHS and as a CTO in the Health London Partnership, while also holding a professorship at UCL. As a leader in ethical AI, he chairs the BS Standard for the validation of AI in healthcare and has recently launched a series of AI Agents through CarefulAI to accelerate innovation in regulated markets.

Dr. Paul Duncan
Head of Informatics, NPL

Dr. Paul Duncan is a Principal Scientist in the NPL Data Science department and the Science Area Leader for the Informatics group, specializing in data quality frameworks and uncertainty evaluation. He joined NPL in 2017 after earning an MMath and a PhD from the University of Strathclyde. Currently, he leads various Informatics projects that focus on understanding uncertainty in complex networks and serves as NPL's technical lead for the AI Standards Hub, applying his expertise in the pharmaceutical manufacturing industry.

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