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Scottish Biometrics
Commissioner
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Biometrics in Criminal Justice Conference Delegate Pack

Conference hosted by
the Scottish Biometrics
Commissioner, the
Scottish Police
Authority and Police
Scotland



Wednesday 19th
June 2024

Radisson Blu Hotel,
Edinburgh

08:45 – 16:00



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OFFICIAL

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Welcome from your hosts

A very warm welcome to all of our delegates today to the **Biometrics in Criminal Justice: Exploring and Understanding the use of Biometrics in Scotland Conference**. This event marks the first of its kind, being a tripartite conference delivered by the Scottish Biometrics Commissioner, Police Scotland and the Scottish Police Authority.

The conference aims to bring together practitioners, academics and subject matter experts on biometrics within criminal justice and intends to prompt evidence-based discussion and to increase awareness of the Scottish Biometrics landscape. We're delighted to welcome a host of representatives from across policing, academia and government from across the UK.

Panels and speaker presentations cover an array of topics, discussing the value of biometrics by taking into account human rights and ethical implications. These inputs will consider the successes of biometrics and how Scotland's criminal justice system can take forward learning from the implementation of biometrics in other jurisdictions.

We very much hope you enjoy today, and look forward to working with you in this key area in the future.



**Dr Brian Plastow,
Scottish
Biometrics
Commissioner**



**Chief
Constable Jo
Farrell, Police
Scotland**



**Martyn Evans,
Chair of the
Scottish Police
Authority**

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Your Agenda

- 08:45 – 09:00 Registration and Networking
- 09:00 – 09:15 Welcome
Martyn Evans, Chair of the Scottish Police Authority
- 09:15 - 09:30 Opening Remarks
Speaker: Angela Constance MSP, Cabinet Secretary for Justice and Home Affairs

WHERE ARE WE NOW – Section Chaired by Martyn Evans

- 09:30 – 09:45 Impossible Crimes: Unless you know about biometrics
Speaker: Dr Brian Plastow, Scottish Biometrics Commissioner
- 09:45 – 10:00 Police Scotland's values led approach to biometrics and new technologies
Speaker: Chief Constable Jo Farrell, Police Scotland
- 10:00 – 10:15 Impartiality, Integrity and Value – Forensic Services use of biometrics
Speaker: Fiona Douglas, Director of SPA Forensic Services
- 10:15 – 10:45 Panel Discussion – the Scottish Context and value of biometrics to policing
Facilitated by: Martyn Evans
Panel Members: Dr Brian Plastow, Chief Constable Jo Farrell, Fiona Douglas
- 10:45 – 11:00 Morning Break



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Your Agenda

INTERNATIONAL APPROACH, VALUES AND ETHICS - Section Chaired by Dr Brian Plastow

- 11:00 – 11:30** **Biometrics, Artificial Intelligence and Criminal Justice**
Speaker: Prof. Paul Wiles
- 11:30 – 12:00** **Accountability, Privacy and the Ethical Use of Data in Biometric Systems**
Speaker: Prof. Marion Oswald MBE, University of Northumbria
- 12:00 – 12:30** **Human rights, privacy and policing in Northern Ireland**
Speaker: John Wadham, Northern Ireland Policing Board
- 12:30 – 13:00** **Panel Discussion – The Ethical Use of Biometrics**
Facilitated by: Dr Brian Plastow
Panel Members: Prof. Paul Wiles, Prof. Marion Oswald, Fiona Douglas, John Wadham
- 13:00 – 13:45** **Lunch Break**

TECHNOLOGIES, OVERSIGHT AND PUBLIC CONFIDENCE – Section Chaired by ACC Andy Freeburn

- 13:45 – 14:15** **Facial Recognition**
Speaker: Prof. Peter Fussey, Centre for Research into Information, Surveillance and Privacy (CRISP)
- 14:15 – 14:45** **Metropolitan Police – A Case Study on Facial Recognition**
Speaker: Lindsey Chiswick, Director of Intelligence, Metropolitan Police
- 14:45 – 15:00** **The Scottish Police Authority and Police Scotland's Approach to Ethical Adoption of Biometrics Technology**
Speakers: Scott Ross, ACC Andy Freeburn
- 15:00 – 15:45** **Panel Discussion – Technology, Oversight and Public Confidence**
Panel Members: Prof. Peter Fussey, Lindsey Chiswick, Scott Ross, Andrew Hendry, Prof. Marion Oswald, Diego Quiroz
- 15:45 – 16:00** **Closing Remarks**
Speaker: Martyn Evans

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Your Speakers and Panel Members



Martyn Evans BA (hons) MA (econ) FRSA is Chair of the Scottish Police Authority. He joined as a board member in June 2018 before being appointed Chair in January 2021. He has wide-ranging executive and non-executive experience in the voluntary and public sectors.

Martyn was the first Chair and Independent Trustee of the Alex Ferry Foundation, a new grant making philanthropic charity which aims to improve the lives of people who work or have worked in the UK shipbuilding, engineering and related manufacturing industries, as well as their families and dependents. In April 2019 Martyn accepted the invitation to become Executive Chair and stood down from that post in May 2020.

Martyn was previously Chief Executive of the Carnegie UK Trust for 10 years having been appointed in November 2009. The Trust is an independent endowed Foundation.

He was Director of the Scottish Consumer Council (SCC) from 1998 to 2009 and a visiting Professor of Law at the University of Strathclyde from 1995-2001.

Prior to taking up his post with SCC he was Chief Executive Officer of Citizens Advice Scotland for five years and Director of Shelter (Scottish Campaign for Homeless People) from 1987 to 1992.



Angela Constance MSP was born, raised and educated in West Lothian. Prior to 2007, she worked as a social worker and mental health officer and was a local councillor in Livingston.

She has been a Member of the Scottish Parliament since May 2007, first for the Livingston constituency and now for the Almond Valley constituency.

She has served as Minister for Youth Employment and Cabinet Secretary for Training, Youth and Women's Employment, Cabinet Secretary for Education and Lifelong Learning and Cabinet Secretary for Communities, Social Security and Equalities. She was reappointed as the Minister for Drugs Policy in May 2021. Angela Constance was appointed as Cabinet Secretary for Justice and Home Affairs in March 2023.

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Your Speakers and Panel Members



Dr Brian Plastow was appointed Scottish Biometrics Commissioner by Her Majesty the Queen on 12 April 2021 on the nomination of the Scottish Parliament. He is a former police Chief Superintendent and Lead Inspector with Her Majesty's Inspectorate of Constabulary in Scotland.

Brian has more than four decades of policing experience in Scotland and has significant knowledge of, and practical experience in, the use of biometric data and technologies for criminal justice and policing purposes. He has also conducted independent research into policing, equalities, and human rights and holds an MSc with Distinction in Community Safety and a PhD in Criminology from the University of Leicester.



Chief Constable Jo Farrell has overall command and responsibility for the Police Service of Scotland and leads 22,000 officers and staff serving communities across a third of the United Kingdom's landmass.

Chief Constable Farrell joined the police as a constable in Cambridge in 1991. In 2002, she joined Northumbria Police, initially as a Chief Inspector, and was promoted to Assistant Chief Constable, with responsibility for response and neighbourhood policing as well as the communications department.

Chief Constable Farrell joined Durham Constabulary in November 2016 as Deputy Chief Constable before being appointed Chief Constable in June 2019. Chief Constable Farrell chairs the National Police Chiefs' Council's Digital Data and Technology Co-ordination Committee.

In October 2023, Chief Constable Farrell entered office at Police Scotland.

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Your Speakers and Panel Members



Fiona Douglas has a wealth of experience of over 24 years working within the forensic science discipline, with the past ten spent in Scotland.

Before relocating to Scotland, Fiona worked at various locations in England and Wales within the Government-owned Forensic Science Service with responsibility across multi-disciplinary forensic evidence and organisational change.

Prior to becoming Director, Fiona joined the Scottish Police Services Authority in 2011 as the Head of Biology and led the national development of this area of Forensic Services within the SPA, including the development and implementation of the new DNA24 technology that is now at the heart of DNA services provided to the justice system in Scotland.

Since becoming the Head of Strategic Change in August 2019, Fiona was instrumental in the development and ongoing delivery of the Forensic 2026 Strategy.



Paul Wiles was a Professor of Criminology and has taught and done research at the London School of Economics, Cambridge, Sheffield and Oxford universities.

From 1999 to 2010 he was Chief Scientific Advisor to the Home Office and Chief Social Scientist to the UK Government, when he regularly worked with Scottish colleagues.

After leaving the Home Office he had various positions in relation to research, public appointments, charities and universities, including being the second UK Biometric Commissioner. In the latter capacity he was involved in the discussions about whether there should be a Scottish Biometrics Commissioner and gave evidence about this to the Scottish Parliament. He left his post as Biometrics Commissioner just before the first Scottish Biometrics Commissioner was appointed.

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Your Speakers and Panel Members



Professor Marion Oswald, MBE is Professor of Law at Northumbria University, Newcastle and Senior Research Associate at the Alan Turing Institute. She researches the interaction between law and digital technology and has a particular interest in the use of AI and innovative technology in policing and national security.

She is Principal Investigator of the 4-year Responsible AI UK Keystone Project 'PROBabLE Futures – Probabilistic AI Systems in Law Enforcement Futures.' She is the founding chair of the West Midlands PCC and West Midlands Police Data Ethics Committee. Marion was awarded an MBE in The Queen's Jubilee Birthday Honours list 2022 for services to digital innovation.



John Wadham is a human rights lawyer and the Human Rights Advisor to the Northern Ireland Policing Board. Previously he was:

- Chair of the National Preventative Mechanism
- Member of the Independent Advisory Panel on Deaths in Custody
- Executive Director of INTERIGHTS
- General Counsel to the Equality and Human Rights Commission
- Deputy Chair of the Independent Police Complaints Commission
- Director of Liberty

He is a member of the Human Rights Committee of the Law Society of England and Wales, a member of the Board of PILSNI, an Associate Member of Doughty Street Chambers, an independent expert for the Council of Europe, EU, the United Nations, the Commonwealth Secretariat and others.

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Your Speakers and Panel Members



Andy Freeburn is an Assistant Chief Constable in Police Scotland and leads on Organised Crime, Counter Terrorism and Intelligence.

He is Senior Responsible Officer for the 'Policing in a Digital World Programme' and has developed Police Scotland's operational Cyber Strategy and Capabilities. In 2023, he introduced the 'Rights Based Pathway' which balances the introduction of new police technologies with fundamental rights and ensures appropriate safeguards are in place. Andy is also one of the UK's Cyber Gold Commanders.

Andy has 31 years' policing experience and previously served in the Royal Ulster Constabulary GC and the Police Service of Northern Ireland, during which time he gained extensive experience in leading Serious and Organised Crime and Counter Terrorism investigations.

He holds a First-class Honours Bachelor of Laws degree (LLB) from Ulster University and a Masters in Applied Criminology and Police Management (MSt) from the University of Cambridge.

Andy was awarded an MBE in the 2020 New Year's Honours List, for services to policing and the community of Northern Ireland.



Professor Pete Fussey's research focuses on surveillance, human rights, digital sociology, algorithmic justice, technology and policing, and urban studies. He has published widely across these areas. He is a director of the Centre for Research into Information, Surveillance and Privacy (CRISP) – a collaboration between surveillance researchers at the universities of St Andrews, Edinburgh, Stirling and Essex. Professor Fussey has also co-drafted UN human rights standards on law enforcement uses of technology at protests and written national policy on the regulation of surveillance technologies. Professor Fussey is also an editor for the Routledge Studies in Surveillance book series and serves on the editorial board of the British Sociological Association's journal, *Sociology*.

Professor Fussey has also worked with and advised central and regional governments in the UK, Europe and Asia on a number of issues including the regulation of surveillance, public order policing and the security and social implications of urban mega-events. He led the independent academic review of the London Metropolitan Police trials of face recognition technology.

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Your Speakers and Panel Members



Lindsey Chiswick is currently the Director of Intelligence at the Met where she is responsible for intelligence and covert policing. She has had a career spanning over 20 years working within government against a range of national security threats, including terrorism, extremism and serious organised crime.

As the Director of Intelligence at the Met, Lindsey is passionate about operationalising new and innovative technology for operational benefit. She has led on the use of Facial Recognition in the Met and is also the National Police Chiefs' Council lead for Facial Recognition.



Andrew Hendry joined Police Scotland in 2019. He leads the Digital, Data, Transformation and Service Design activity across Police Scotland.

With a new Digital Strategy for the organisation published in August 2023, Andrew drives the implementation of a range of digital & data capabilities across the organisation such as National Body Worn Video, Digital Evidence Sharing Capability, Mobile Working and other specialist capabilities.

Through Transformation and Service Design he is leading the organisation's overall transformation as it seeks to meet existing and emerging demand while dealing with finance and resource challenges across the public sector.

As Digital and Biometrics come closer together, he has a considerable interest and involvement in a range of Digital & Data programmes that involve/consider Biometric Data.

He has represented Police Scotland on national innovative technology oversight groups and actively takes part in discussions around promotion of data ethics and rights-based pathway development.

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Your Speakers and Panel Members



Scott Ross is the Head of Change and Operational Scrutiny at the Scottish Police Authority.

After studying for an MPhil in Classics and Numismatics Scott spent most of his career in the public sector between Local Authorities, Non-Governmental Bodies and Policing. Scott joined the Authority in February 2021 from Stirling Council where he managed a service covering a vast array of areas: Data; Research; Innovation; Transformation; Portfolio, Programme and Project Management; Performance Management and Policy. Prior to Stirling Council Scott was the lead for Portfolio Assurance in Police Scotland and introduced standard Portfolio, Programme and Project methodology into the organisation.

Scott is the lead for developing the Authority's strategic oversight of transformational change and the impact of change activity and ensuring the operation and development of policing in Scotland retains and builds public confidence. Scott is also the lead for the Authority's approach to the consideration of human rights, ethics and equalities issues.



Diego Quiroz leads on operations at the Scottish Biometrics Commissioner. He has day-to-day responsibility for operational matters including external assurance activity. Diego has over 15 years' experience tackling fundamental policy issues of societal importance – human rights, technologies, criminal justice, climate policy and corporate actors– working at the interface of policy and practice in Scotland, the EU and the UK. Diego served on the Independent Advisory Group on the Use of Biometric Data in Scotland and the Scottish Government Forensic Data Working Group on Acquisition and Retention of DNA and Fingerprints.

Before joining SBC Diego led the policy and international areas at the Scottish Human Rights Commission. Diego has also worked as an independent expert for the European Commission's TAIEX in a number of countries, including Bosnia & Herzegovina, Turkey and Azerbaijan. Previously, Diego held a lectureship in Law at the Robert Gordon University and worked with the former UN Secretary-General's Special Representative for Business and Human Rights, Prof. John Ruggie, at Harvard's Kennedy School of Government. He has published widely on human rights, including on technology. Diego is a qualified lawyer in Colombia and worked as an in-house lawyer for a financial institution.

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Post-Event Feedback

Post-Event Feedback

Please give us your thoughts on how you feel the event went, what worked and what could we improve for future events



Event Feedback

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