



POLICE
SCOTLAND
Keeping people safe
POILEAS ALBA

SCOTTISH POLICE
AUTHORITY

New and Emerging Technologies in Policing

A JOINT RESEARCH AND EVIDENCE FORUM
ROUNDTABLE EVENT

Live Event

Thursday 10th February 2022
10am to 2pm



New and Emerging Technologies in Policing

JOIN US LIVE!

Policing is growing more complex as it seeks to respond to an increasingly diverse set of challenges, some of which are directly attributable to technological advances. Policing does not operate in a vacuum from the rest of society; as new and emerging technologies continue to change the way we live our lives, they are also changing how we access and receive critical public services such as policing. Additionally, as these new technologies develop at pace, public awareness and concern is growing regarding costs and benefits, ethical considerations and privacy concerns.

This RoundTable event will explore some of the many considerations that will inform the adoption of new and emerging technologies across policing in Scotland in the years to come. It will draw on past experiences and lessons learned, seek to understand experiences from outside of Scotland and from other sectors, and consider key public interest areas and recent public opinion data at the Scotland wide level.

This event is sponsored by the SPA and Police Scotland Joint Research and Evidence Forum, which was established in 2019. These knowledge exchange events are used to:

- Bring together expertise of police officers, academics, third sector and government;
- Explore innovation in use of both statistics and data in modern policing from a public benefit perspective; and
- Explore areas of future research and evidence-based public debate.

We are very grateful to Andrew Hendry, Police Scotland's Chief Digital Information Officer, for acting as our host for the Event.

You can watch this event live (where you can also submit questions during the event for consideration by our panels) and submit questions in advance using our [Citizen Space](#) portal. We will be recording the event and publishing it online afterwards. For further information, please visit our [webpage](#) or [email us](#).

We very much look forward to your participation in the event. Stay well and stay safe!

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EVENT PROGRAMME

10:00 **Welcome** - Outline of the Programme and Participative Channels
Event Host: Andrew Hendry, Chief Digital Information Officer, Police Scotland

Introductory Remarks
Mr Martyn Evans (SPA Chair)

SESSION 1 – Setting the Scene

10:10 **Past and Present Technologies in Policing – The Journey So Far**
DCC Malcolm Graham, Police Scotland

SESSION 2 – Innovation in Practice

10:25 **Operational Policing Case Study 1 – Thames Valley Violence Reduction Unit**
Superintendent Stan Gilmour, Thames Valley Police

10:40 **Operational Policing Case Study 2 - NDAS**
Superintendent Matthew Tite, West Midlands Police

10:55 **Panel Session 1—Led by Host, Andrew Hendry**
Reflective Learning on Innovation in Practice

Panellists: to include

Sup't Stan Gilmour, Thames Valley Police
Superintendent Matthew Tite, West Midlands Police
DCC Malcolm Graham Police Scotland
Nerys Thomas, College of Policing
Professor Carole McCartney, Northumbria University
Russ Hinton, Data Ethics (NPCC)

11:30 BREAK

SESSION 3 – AI, Machine Learning and the Public Good

11:45 **Urban Policing Apps: opportunities and risks to police-community relations**
Dr Lior Volinz, Brussels Centre for Urban Studies, Vrije Universiteit Brussels

11:55 **Scottish Fire and Rescue Service – AI and Machine Learning**
Gregor Welsh, Scottish Fire and Rescue Service

12:05 **Panel Session 2—Led by Host, Andrew Hendry**
AI, Machine Learning and the Public Good

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EVENT PROGRAMME

Panellists: to include

Gregor Welsh, SFRS
Dr Lior Volinz, Vrije Universiteit Brussels
Albert King, Scottish Government
Professor Michael Wooldridge, University of Oxford
Giles Herdale, Consultant and Steering Committee Member of Validate AI CIC

SESSION 4 – Building Public Confidence and Trust

- 12:30 **Independent Advisory Group**
Dr Liz Aston, Director of the Scottish Institute for Policing Research
- 12:45 **Policing in the Public Interest – Public Views**
Amanda Coulthard (SPA) and Mark Diffley (Diffley Partnership)
- 13:00 **Engagement and Insights from the Public, including BWV**
Chief Superintendent Matt Richards and Superintendent Iain MacLelland, Police Scotland, Kirsty-Louise Campbell and Davina Fereday (Police Scotland)
- 13:15 **Panel Session 3—Led by Host, Andrew Hendry**
Building Public Confidence and Trust
- Panellists: to include
- Dr Liz Aston, SIPR / IAG
Amanda Coulthard, SPA
Ch. Sup't Matt Richards, Police Scotland
Kirsty-Louise Campbell, Police Scotland
Denis Hamill, Police Scotland
Lara McDonald, Centre for Data Ethics and Innovation
ACC Alan Speirs, Police Scotland
Graham Thomson, Scottish Government
Barry Sillers, SPA
- 13:55 **Closing Remarks**
DCC Fiona Taylor (Police Scotland)

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How to Take Part

Visit our event web page - you can find out more about this event by visiting our dedicated [web page](#) which will be updated regularly in the fortnight leading up to 10th February.

Submit a question in advance - you can pose a question in advance of the event by visiting our [Citizen Space platform](#) and we will direct it as appropriate to panellists.

Watch the session live and join the chat - you can watch the event live via our [LiveStream](#) and also submit questions and comments in the chat function - our panels will consider questions and comments arising in the chat. In the event that you are not able to attend, we will be recording the session and will make this available for viewing on the SPA website.

