



Northumbria's Dr Diana Miranda has studied the use of body-worn cameras by police officers.

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Expert evidence given in face of modern policing debate

A Northumbria University criminologist has contributed expert evidence to a debate around the use of facial recognition technology in policing.

[Dr Diana Miranda](#)'s research focuses on the impact of technologies such as biometrics, which analyse physical or behavioural human characteristics to digitally identify a person.

She was asked to contribute her findings as part of an inquiry currently being

carried out by the Scottish Parliament's Justice Sub-Committee on Policing, into the use of facial recognition technology in policing in Scotland.

Her recent study exploring the use of body-worn cameras by police officers and their views on the use of facial recognition was of particular interest to the inquiry, and was submitted as evidence during a recent hearing. It will also form part of the Committee's final report.

In 2016 Police Scotland announced plans to introduce facial recognition technology in its crime-fighting work, as part of its Policing 2026 strategy.

The force has not piloted facial recognition technology in a live setting yet, but does use retrospective facial technology, such as uploading images to the UK Police National Database which has a 'facial search' facility.

The purpose of the Sub-Committee's inquiry is to consider how facial recognition is currently used by Police Scotland and whether that use is lawful, ethical, proportionate and transparent.

Dr Miranda is one of a number of experts who are contributing their findings in this area to help shape the debate.

Speaking about her involvement she said: "There is an urgent need for reflection on the potential social harms that emerge from the use of live facial recognition by law enforcement.

"Such reflection demands critical, empirical investigation that explores the impacts of using this technology on our societies.

"It is vital that we listen to different voices, namely different members of our community and policing professionals.

"Hopefully my research findings will reveal different concerns raised by front-line police officers. In particular, how they questioned if this technology is really needed and some of the implications of using it from an operational perspective."

Academics from Northumbria University are taking part in world-leading

research through the University's Centre for Crime and Policing.

This research aims to enhance understanding and practice in relation to some of the key global challenges of the 21st Century, including transnational organised crime, the use of technology, social harm, forensics, and law enforcement and criminal justice cooperation.

Find out more about the work of the [Centre for Crime and Policing](#).

Read Dr Miranda's [submission to the Scottish Parliament's Justice Sub-Committee on Policing's inquiry](#).

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Contacts



Rik Kendall

Press Contact

PR and Media Manager

Business and Law / Arts, Design & Social Sciences

rik.kendall@northumbria.ac.uk

07923 382339



Andrea Slowey

Press Contact

PR and Media Manager

Engineering and Environment / Health and Life Sciences

andrea.slowey@northumbria.ac.uk

07708 509436



James Fox

Press Contact

Student Communications Manager

james2.fox@northumbria.ac.uk



Kelly Elliott

Press Contact

PR and Media Officer

kelly2.elliott@northumbria.ac.uk



Rachael Barwick

Press Contact

PR and Media Manager

rachael.barwick@northumbria.ac.uk

07377422415



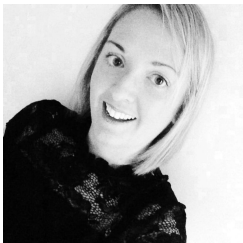
Ruth Lognonne

Press Contact

PR and Media Officer

ruth.lognonne@northumbria.ac.uk

07971274253



Gemma Brown

Press Contact

PR and Media Officer

gemma6.brown@northumbria.ac.uk