

Biometric Recognition of the Hand in Uncontrolled Images

Me

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Project

- Partnered with the Institute of Cyber Digital Investigation Professionals
- Supervised by Steven Furnell, Mike Pound, and Oliver Butler
- Applying deep learning techniques to automate the recognition of hands
- Looking at the legal and ethical framework around police use of biometric technology

Project Impacts

Practical

- Improved detection of potential connections between material and suspects/offenders
- Lower burden on human analysts

Theoretical

- How current biometric policy would apply to the use of this technology
- Influence of developing biometric technologies on policy going forward