Beyond The Context: Decision Making in Forensic Science

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WHY IS THIS IMPORTANT?
High number of wrongful convictions due to misguided decisions within forensic sciences in various fields such as fingerprints or DNA.

Forensic Examiners have accessibility to contextual information that is not relevant to the forensic examination such as religion, criminal record, previous conclusions, social status, type of the crime...

Experimental sample with real certified fingerprint examiners!

Results show that fingerprint examiners perform worse when they have access to contextual information

CONCLUSION
This PhD will provide suggestions for new guidelines to mitigate errors that lead to wrongful convictions and to promote a fairer criminal justice system

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