

Data Management Plan

Project overview

Project name (*):	The chemistry of latent fingerprints and their detection (2020 to 2025)
Project ID :	TBD (ethics clearance number when known)
Project website:	N/A
Start date:	2020-02-02
End date:	2025-02-01
Funding source	School funding for HDR students
Grant number(s)	N/A
Activity type:	Applied research
FoR Codes	039902 - Forensic Chemistry
SEO Codes	940499 - Justice and the Law not elsewhere classified

Description

This program of research is directed at the assessment of various fingerprint detection and enhancement methods (looking at, for example, the efficiency and effectiveness of these methods to both reveal the presence of the fingerprints but also record the fine detail contained within these marks). Various aspects of fingerprint chemistry may also be investigated.

People

Principal investigator (*)	Christopher Lennard [C.Lennard@westernsydney.edu.au]
Data creator (*)	Christopher Lennard [C.Lennard@westernsydney.edu.au]
School / Institute (*)	School of Science and Health (from 2020: School of Science)
Data manager	Christopher Lennard [C.Lennard@westernsydney.edu.au]
Collaborators	1. Valerie Spikmans [v.spikmans@westernsydney.edu.au] 2. Robert Ebeyan [r.ebeyan@westernsydney.edu.au] 3. Brenden Riley [B.Riley@westernsydney.edu.au]
External Collaborators	Professor Claude Roux - University of Technology Sydney Dr Xanthe Spindler - University of Technology Sydney Dr Seb Moret - University of Technology Sydney

Supervisor	
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Data and Data storage

What types of data will be produced and in what format?

Digital images (standard file formats) Reports, publications and other documentation (MS Word)
Presentations (MS PowerPoint) Data processing files (MS Excel)

What software if any is required to collect, collate or analyse your data?

Standard MS Office and digital image software - no specialised software required

What third party data are you using and are there any special requirements around the use of the data?

N/A

Expected size of the data collected: 20GB – 100GB

Storage location: Shared university network drive

Where will physical research be stored?

It is unlikely that non-digital data will be produced. If any non-digital data is produced, the data will be scanned and stored with the digital data. The original hardcopy documents will be stored by C. Lennard in room K16.G.51 (locked office).

What is the required minimum retention period for your data?

7 years

What do you intend to do with the research data and primary materials at the end of the retention period?

Retain

Ethics and sensitivities

Ethics approval number: (approval is pending)

Type of sensitivity:

Information about privacy, confidentiality or sensitivity to the data and how it will be managed

No names will be associated with any of the recorded fingerprint images (in accordance with the associated human ethics clearance)

Can the research be shared?:

Restricted access

Ownership, licensing and IP

In which country will your data be collected: Australia

Copyright and intellectual property owners

Higher Degree Research Student

List of any other owners

The research will be conducted in collaboration with a university partner (UTS) and may also involve agencies such as the NSW Police

Information about contractual obligations that apply to this data

N/A
