

CROSSING FORENSIC BORDERS

Wednesday, May 12TH, 2021

11:00 – 14:00 (UK, BST)

12:00 – 15:00 (Europe, CEST)

06:00 – 09:00 AM (North America, EDT)

08:00 – 11:00 PM (Australia, AEST)

Event #10 is hosted by

**Leverhulme Research Centre for Forensic Science
at the University of Dundee**



Leverhulme Research Centre
for Forensic Science
University of Dundee

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open to all
free admission

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to join the meeting



- +0:00 **Introduction**
Niamh Nic Daeid
Leverhulme Research Centre for Forensic Science
- +0:20 **DNA**
Impact of metal ions on PCR inhibition and RT-PCR efficiency
Aga Kuffel

Exploring the limits of probabilistic genotyping on complex DNA samples
Keith Inman
- +1:00 **INTERPRETATION/EVALUATION**
Reviewing research trends – A scientometric approach using gunshot residue (GSR) literature as an example
Catarina Sobreira
- +1:20 **DRUGS**
The detection of Synthetic Cannabinoids in prisons in a constantly evolving illicit market
Caitlyn Norman

Pharmacokinetics of Synthetic Cannabinoids: The effects of lipophilicity and structure-metabolism relationships
Andrew Brandon
- +2:00 **DETECTION/RECOGNITION**
Rapid and selective aptamer-based fluorescence nanobiosensor for saliva identification
Magda Barros
- +2:20 **THE CRIME SCENE**
Close range SfM photogrammetry uses in forensic scene documentation
Sean Yu
- +2:40 **Closing Remarks**
Niamh Nic Daeid