A global lecture series from 14 academic expertise centers in forensic science and education

CROSSING FORENSIC BORDERS

Wednesday, December 2nd, 2020
13:00 – 14:30 (Europe, CET)
07:00 – 08:30 AM (North America, EST)
22:30 – 00:00 (Australia, ACST)

Event #1 is hosted by
Co van Ledden Hulsebosch Center (CLHC)
Netherlands Center for Forensic Science and Medicine
University of Amsterdam

0:00 Plenary Introduction
Maurice Aalders, Arian van Asten
Forensic Science and Education in the Netherlands

0:20 Parallel Session 1 – Forensic Chemistry
Kerstin Bezemer
Going beyond detection and identification in forensic explosives investigations
Ruben Kranenburg
On-Scene Cocaine Detection in Seized Samples

Parallel Session 2 – Forensic Medicine and Biophysics
Leah Wilk
Visible and thermal 3D imaging of human bodies for the reconstruction of the post-mortem interval
Michelle Nagygaal
The SHAKE-study: Subdural Hemorrhage: Age, Kinematics and Evolution

Parallel Session 3 – Digital Forensics and Criminalistics
Andrea Macaraula
Low light image enhancement in face recognition
Anouk de Ronde
Fingermarks at activity level

1:35 Concluding Remarks
Maurice Aalders, Arian van Asten

1:20 Next stop: CSafe
Alex van Gorp
Co van Ledden Hulsebosch Center

- Netherlands’ situation before the CLHC
  - Increasing interest in Forensic science by scientists
  - Unique Forensic Science master without academic forensic science research program
  - NFI looking for collaboration with academia to advance knowledge.

- Necessary: A (virtual) meeting point / knowledge center / coordination / visibility
Co van Ledden Hulsebosch Center

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Co van Ledden Hulsebosch Center

- Jointly established in sept 13, 2013 by the institutes below, closely linked to the Master Forensic Science
- To establish a strong, visible, successful, versatile, Forensic Science Program
- To be the national and international contact point for forensic research
- It is NOT an institute/ faculty by itself but a virtual center of expertise.
The name: Co van Ledden Hulsebosch

Amsterdam, March 20, 1877 - Amsterdam, April 18, 1952

2013-2020: expanding the network
2020 – CLHC structure

CLHC board

CLHC directorate

25 Institute coordinators and forensic chairs

External contacts

~35 PhD Students

CLHC Office

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>40 PhD Students
Research Themes

 todays speakers

Michelle Nagtegaal
Ruben Kranenburg
Carlijn Bezem
Andrea Macarulla
Leah Wilk
Anouk de Ronde

Forensic (Bio)Physics
Forensic Medicine
Forensic Biology
Criminalistics, Criminalogy & Crime Scene Science
Forensic Engineering
Forensic (Analytical) Chemistry
Digital Forensics, Forensic Big Data Analysis & Cybercrime
Forensic Statistics & Mathematics
CLHC Activities

Frontiers of Forensic Science
CLHC Activities

Promotional activities and conference support

Frontiers of Forensic Science

Annual CLHC Symposium
Unique initiatives and opportunities

Resulting in scientific output

- >30 PhD theses in forensic science and medicine, Mostly realized through external funding
- 35 PhD students
- 80-100 Publications/year
- 80-100 presentations/year
Digital Media

LinkedIn
Facebook

Website (www.clhc.nl)

The only thing left....

Enjoy the presentations!

...and do not forget to go back to the planary session after the scientific presentations..