

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

# CROSSING FORENSIC BORDERS

**Wednesday, December 2<sup>nd</sup>, 2020**

13:00 – 14:30 (Europe, CET)  
07:00 – 08:30 AM (North America, EST)  
22:30 – 00:00 (Australia, ACDT)

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**  
Karljin 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 Nagtegaal  
The SHAKE-study, Subdural Hemorrhage: Age, Kinematics and Evolution

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

**+1:15 Concluding Remarks**  
Maurice Aalders, Arian van Asten

**+1:20 Next stop: CSAFE**  
Alicia Carriquiry

followed  
by the  
**CLHC**  
Forensic  
Pub Quiz!

## *Co van Ledden Hulsebosch Center*



Your Hosts today



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Your Hosts today



## Co van Ledden Hulsebosch Center



UNIVERSITY OF AMSTERDAM



Netherlands Forensic Institute  
Ministry of Security and Justice

Hogeschool van Amsterdam  
Amsterdam University of Applied Sciences



Delft University of Technology



## 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



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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**.

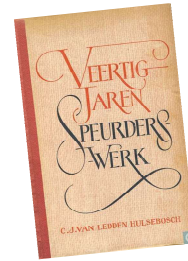


## The name: Co van Ledden Hulsebosch



*Co van Ledden Hulsebosch*

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



## 2013-2020 : expanding the network



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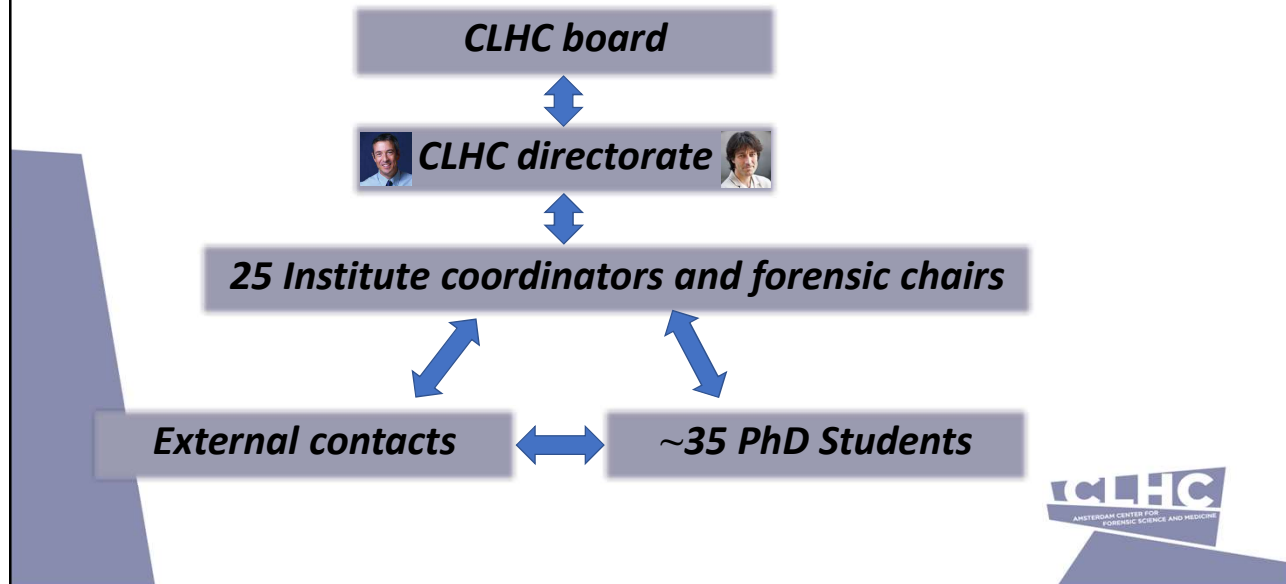
Netherlands Forensic Institute  
Ministry of Security and Justice



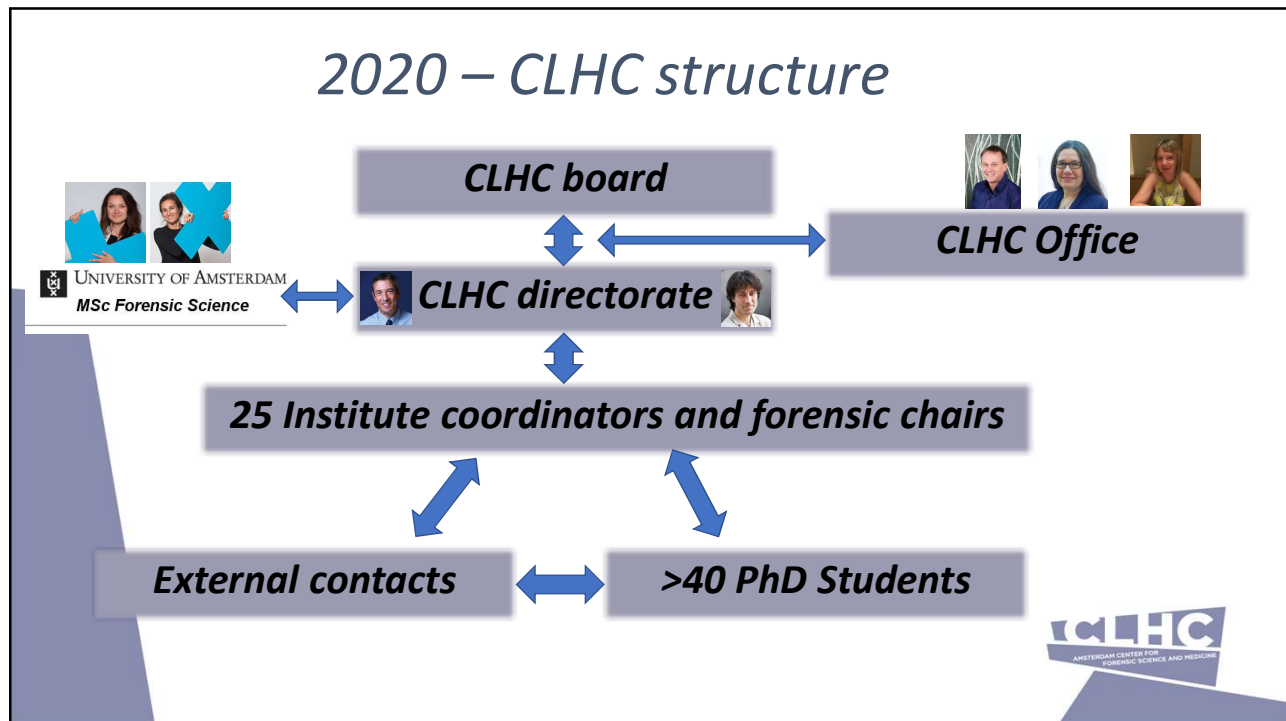
Hogeschool van Amsterdam  
Amsterdam University of Applied Sciences



## 2020 – CLHC structure



## 2020 – CLHC structure



## Research Themes



## Research Themes (today's speakers)



## CLHC Activities



## CLHC Activities



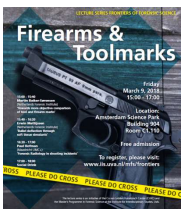
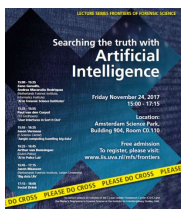
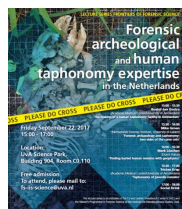
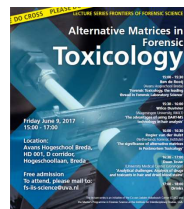
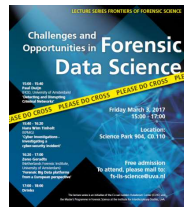
### Frontiers of Forensic Science



## CLHC Activities



**Promotional  
activities and  
conference support**



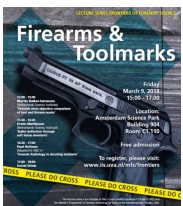
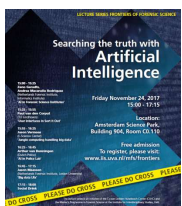
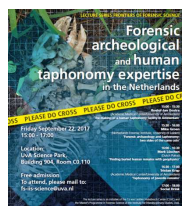
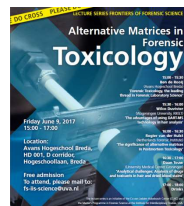
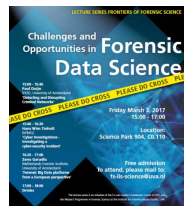
### Frontiers of Forensic Science



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### Frontiers of Forensic Science



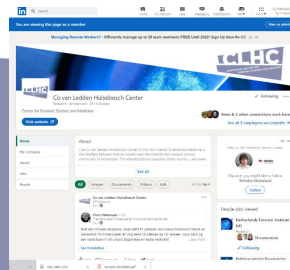
**Annual CLHC  
Symposium**

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

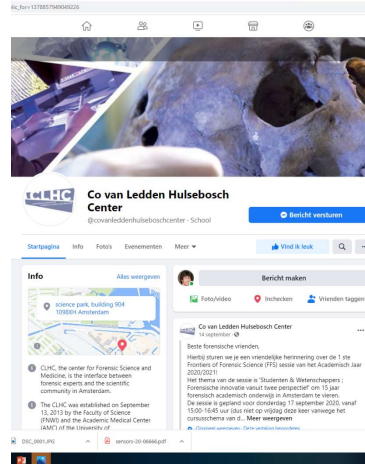


# Digital Media

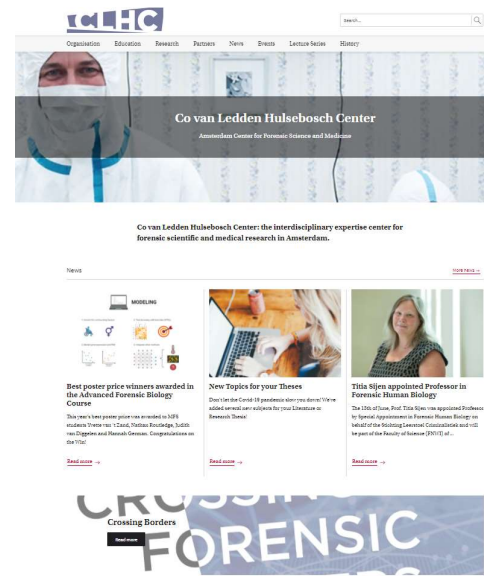
## LinkedIn



## Facebook



## Website (www.clhc.nl)



# The only thing left....

Enjoy the presentations!

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

