

What happens online, stays online?!

The importance of the IC4MF project

Kay Michiels LLM

- You can order a sloth online for \$ 27,- plus shipping costs.



- Facebook and Twitter are the ultimate bullying tools.
- There is a ongoing debate if access to the internet should be a constitutional right.

- The distance between people (and / or their activities online) by using the internet makes them feel safe.
- Massive increase in online-threats. “A tweet is so much easier to send, than to write a letter and than go out to the post office to get stamps”.



SWEETIE

TERRE DES HOMMES NEDERLAND

[HTTP://WWW.YOUTUBE.COM/WATCH?V=AGMKMVCZKW#T=120](http://www.youtube.com/watch?v=AGMKMVCZKW#T=120)

- In my opinion “Sweetie” captures it all!
- It shows for whom we are working for!
- What our biggest challenges are!
- And why we have to do it now!

- We know many children are being abused by illegal use of the internet.
- We know we need better investigation tools and methods.
- We know we need worldwide collaboration.
- We know we have to make sure that digital forensic evidence becomes as generally accepted and trustworthy as DNA-evidence.

Combine our strength to achieve our goals!

“The investigation of digital crime imposes challenging problems related to collection, custody and analysis of digital evidence. To support scientists and forensic specialists, new, easy to use, tools and methods are needed. Providing reliable, accurate, repeatable and verifiable results to support the presentation of digital evidence in courts of law.”

There will still be digital crimes, but now we have the means to investigate properly, find the perpetrators and hold them accountable for their actions by prosecuting them!

Who am I?



I am just a lecturer law and forensics,
who looks forward to work on this
project to try and make the world a
safer place for all of us.

Courses

- Introduction to law
- Dutch criminal law
- Law comparison (NL., U.K., U.S.A.)
- Ethics
- Failure analysis
- Criminalistics
- Psychology and Law

Current roles

- Coordinator minor Chain of Evidence
- Coordinator minor International Forensic Science
- Area coordinator Worldwide Association Women Forensic Experts (WAWFE)
- Joint coordinator Forensic Academic Network (FAN)

Major Forensic Laboratory Science

- First & second year: developing laboratory skills, chemistry and biology orientated.
- Third year: minor Chain of Evidence, which takes the students from the scene of the crime to court. Followed by either the minor DNA or the minor Chemistry.
- Fourth year: internship

Upcoming new minor as of August 2014

- International projects
- International collaborations
- Law comparison
- Ethics
- Intercultural communication

Areas of interest

within IC4MF



- Demonstration activities, designed to prove the viability of the developed methodologies and technologies that offer scientific, legal and judicial advances;
- Technology Research in Multi-media Forensics for gaining probative facts regarding digital evidence;
- Law Enforcement-workflow to manage chains of custody
- Digital Evidence – Forensic Workflows to support Prosecution/Defense
- New or revised laws to support prosecution of digital crime

The students

Hopes, dreams and expectations!



- *Within forensic science I find several things indispensable: innovation, education and collaboration. If all these things are combined into one project, my interest increases considerably. Forensic science is so fascinating that I want to learn as much as possible. It could be considered as a negative point, but I like a challenge, especially when it comes to international projects. During my education I started a research project which involved the security features of banknotes; a confidential, difficult but an interesting subject. So I jumped at the opportunity and learned incredible things: from communication with several companies to form a lot of discipline to lead this one-man project. The project of IC4MF is a great challenge to involve ourselves into cybercrime "problems". The reason why I put problems in quotation marks, is because internet is an habit to a big percentage of the population throughout the world. These countries have a lot of different laws which is impossible to prosecute suspects from illegal businesses. It's very important to investigate (for instance) the privacy laws within these countries, to finally agree to a coherent law to prevent cybercrime. Once again; it's going to be a challenge but I can't wait to deep into several questions with my colleagues.*
- Sabine van Doremalen BSc

Hopes



- My interested within forensic science and the IC4MF project are the guarantee of the correct procedure of the treatment from evidence. Also I want to strive for common guidelines against crime. When different countries work together we also can tackle cross-border crime in a good way. When we use the same and good procedure all the evidence stays in good condition and this gives a better result. In this way we make less mistakes and we have an adequate action against crime. When we share the information we can learn from each other and this has a good influence on the fight against crime.
- Lonneke Boot BSc

Dreams



- My interest in this project is to study how the investigating parties can handle the same guidelines. This requires a good way so that all parties agree with these guidelines and that these parties also maintain these guidelines. It seems smart to me to start with the existing guidelines from various parties and to examine the differences. Later these differences can be used to reach a compromise in a new international standard.
- Quirine Hartman

Expectations



- Forensic research is needed in order to solve crimes, and in this case cybercrimes. The possibility of making the world a bit safer by forensic research really appeals to me. By taking part of the IC4MF-project and with my knowledge of forensic science, I hope I can do my share of making the world safer. Six years ago my interest for forensic research began and the more I learn and hear about it, the more interested I become. By performing forensic research I want to help solving crimes, including cybercrimes.
- Irene Timmermans BSc

Thank you

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