



SRE 2019 workshops with practitioners

Tuesday 5th November 2019 afternoon

Helsinki Congress Paasitorni

Paasivuorenkatu 5 A, 00530 Helsinki

60°10'43.8"N 24°56'49.9"E

Fighting
crime and terrorism
with ICT
Practitioner Needs

Horizon 2020

The Security Research NCP Network “SEREN4”, and the European LEA research and innovation networks “ILEANET” and “I-LEAD”, with the support of the European Commission are pleased to invite you to the Security Research Event (SRE) 2019 workshops with practitioners. This event is composed of 2 sessions related to the 2020 topics in Horizon2020 on the **use of information and communication technologies (ICT) to fight against crime, cybercrime, and terrorism**.

It will take place on **November 5th 2019 afternoon**, at **Helsinki Congress Paasitorni**.

Each session begins with a panel composed mainly of practitioners who are interested in the uptake of security research and innovation. The panellists present firstly their points of view and their needs concerning the session topics. Extensive exchanges with the participants in the room will follow the round-table discussions.

Participation to the event is *free of charge*. **Please register before November 1st 2019 at this [link](#)**. Seats will be allocated on a first come, first serve basis due to the *limited capacity* of the meeting room.

AGENDA

13:30 - 14:00 Welcoming participants

14:00 - 15:15 **Session 1: *Fighting against cyber criminality***

A consequence of the increasing digitisation of society is that virtually any type of crime has a digital forensics component. Moreover, advanced ICT are supporting new and evolving forms of criminal behaviour. It is thus necessary to develop novel and advanced ICT tools for LEAs to help them in their tasks of intelligence and investigation against cybercrime. Money-flow tracking represents an important challenge. In addition, taking into account the highly probable cross-border nature of new cybercrimes, it is important to address the cooperation between practitioners and the interoperability of their tools and methodologies.

The methods and tools of cybercriminals are ahead of those of law enforcement, how can LEAs catch up?

The panellists are:

- Mr. Guillaume Lanquepin, deputy director of Customs Intelligence Center, Norway
- H.E. Ambassador Heli Tiirmaa-Klaar, cyber Ambassador, Estonia
- Chef d'escadron Gilles Schwoerer, deputy director of the centre for combating cybercrime, Gendarmerie Nationale, France
- Dr. Elena d'Angelo, Research Centre on Security and Crime, Italy
- *Chairman and moderator*: Mr. Guillaume Soto-Mayor, CNAM, France

15:15 - 15:45 Coffee break



15:45 - 17:00 Session 2: ICT for fighting against terrorism

To address the threat of terrorist content online, the Commission has adopted a proposal for a Regulation on 12 September 2018. Under the proposal, a certain number of measures should be implemented from automated detection of the terrorist content (e.g. with natural language processing or image/video content analysis), to disabling it in one hour deadline, and stopping it for reappearing. In addition; the amount of data generated and gathered in the frame of terrorism investigations increases exponentially, thereby creating a considerable opportunities for law enforcement to enhance citizens' security against terrorist attacks in places considered as soft targets, including crowded areas (stations, shopping malls, entertainment venues, etc.). Although public authorities are primarily responsible for security, public-private cooperation is key in protecting public spaces.

How to make the Internet an ally in the fight against terrorism?

The panellists are:

- Préfet Renaud Vedel, Ministry of Interior, France
- Mr. Emmanuel Saliot, Advisor on Security and Defence, Council of the EU
- Dr. Eneken Tikk, Cyber Policy Initiative, Estonia
- Dr. Raul Savimaa, Police and Border Guard Board, Estonia
- *Chairman and moderator:* Pr. Philippe Baumard, CNAM, France

Ms. Jeannette Klöckl, Austrian Secure Societies NCP, will present the related Horizon 2020 topics.

Useful Links

You can download this agenda from:

http://cache.media.education.gouv.fr/file/2019/94/2/SRE2019_practitioner_workshops_-05-11-2019_1164942.pdf

Registration site:

<http://www.horizon2020.gouv.fr/cid144497/registration-seren4-workshops-before-sre-2019-november-2019.html>

SRE 2019 event site:

<https://www.sre2019.eu/>

Secure Societies 2018-2019-2020 work programme:

http://ec.europa.eu/research/participants/data/ref/h2020/wp/2018-2020/main/h2020-wp1820-security_en.pdf

Link with the 2020 topics:

- **Session 1** is in relation with
 - *SU-FCT02-2018-2019-2020 Sub-topic 3: [2020] “Money flows tracking”, and*
 - *SU-GM01-2018-2019-2020 Option 2: “fighting cybercrime”*
- **Session 2** is in relation with
 - *SU-FCT02-2018-2019-2020 Sub-topic 4: [2020] “Development and deployment of technologies, tools and relevant infrastructure to identify speedily terrorist content online, and prevent its re-upload”,*
 - *SU-FCT03-2018-2019-2020: Information and data stream management to fight against (cyber)crime and terrorism, and*
 - *SU-GM01-2018-2019-2020 Option 1: “security and intelligence services”*