



The Horizon 2020 practitioner workshops at
MILIPOL

Wednesday 20th November 2019
Paris-Nord Villepinte Exhibition Centre
Mezzanine Hall 4

Artificial Intelligence
in law enforcement
Practitioner Needs

HORIZON 2020

Horizon 2020

The Security Research NCP Network (SEREN4) and the French Ministry of Interior, with the support of the European Commission are pleased to invite you to the Milipol practitioner workshops dedicated to the 2020 topics in Horizon2020 that are related to the impact of **Artificial Intelligence in law enforcement**.

The workshops will take place on **November 20th 2019** at **Paris-Nord Villepinte Exhibition Centre – Halls 4, Mezzanine**.

(Enter by Hall 4 preferably, just after the entrance, take the stairs immediately to the right, a hostess at the bottom of the stairs will help you).

At this event that is **dedicated to practitioners** who are interested in the uptake of security research and innovation, you will have the opportunity to share your needs and innovative ideas with the aim of paving the way for future cooperation.

4 workshops will take place during the day. Each workshop will start with a panel mainly composed of European practitioners followed by an extensive exchange with the participants in the room.

Participation to the workshops is *free of charge*. However, *registration is mandatory to both Milipol and the workshops*.

Please register online before **November 13th 2019** at the following links:

- 1) [Milipol Paris](#) - Invitation code: H2020MP2019,
- 2) [Horizon 2020 practitioner workshops](#)

Seats will be allocated on a first come, first serve basis due to the *limited capacity* of the meeting room.

AGENDA

Two workshops on AI and global security in the morning

Chairman: Prefet Renaud Vedel, Ministry of Interior
Panelists: Laurent Beslay, JRC
David Faure, Thales
Remy Nollet, Gendarmerie, France
Miguel Parejo Sanchez, Ministry of Interior, Spain

09:40 - 10:55 Workshop 1: *Cooperation for high-quality datasets in Europe*

AI can bring benefits to fight against crime, including cybercrime and terrorism in analysing and interpreting huge amount of data (images, videos, audio records, geospatial intelligence, communication data, travel movements, surveillance/ datafication). However, the scarcity of high-quality datasets is a major issue. To this end, a close cooperation of law enforcement and judiciary systems of different Member States is necessary.

How to secure at a European level the availability of large enough and up-to-date high-quality datasets?

11:15 - 12:30 Workshop 2: *AI solutions to help LEAs*

Although AI in law enforcement has been used for a long time, the recent advances of AI systems are expected to have further significant positive impact on the ability to investigate crimes and terrorism activities. For example AI will allow sounder data analysis, better person and object recognition and identification, enhanced scene analysis and anomaly detection, superior robotics and IoT for sensing and protection, etc.

Will AI change the face of policing in the coming years? Will AI enhance the efficacy and efficiency in border control for example? Which security areas would be the most impacted by AI?

12:30 - 14:00 Cocktail and networking

Two workshops on AI and *cyber security* in the afternoon

Chairmen: François Beauvois and Renaud Vedel, Ministry of Interior, France
Panelists: Bob Barnes, Justice & Home Affairs, UK,
Edmundas Piesarskas, L3CE, Lithuania
Alexei Grinbaum, CEA

14:00 - 15:15 **Workshop 3: AI for cybersecurity & protection against attacks on the AI systems**

AI applications are being used in cyber security solutions such as spam filter applications, network intrusion detection and prevention, fraud detection, credit scoring, botnet detection, secure user authentication, cyber security ratings, hacking incident forecasting... At the same time, it is necessary to protect LEAs against attacks on AI tools that are used for example to detect criminal or terrorism activities.

How AI tools can enhance cybersecurity? Should we trust such tools? What about their certification at European/International level?

15:45 - 17:00 **Workshop 4: AI and citizen acceptance**

Acceptance of AI technologies by users and citizens can be complex. Secure-by-design algorithms are necessary to build trust in this technology. In addition, a broader engagement of civil society on the values to be embedded in AI is crucial.

What are the ways to build a societally-driven AI, fostering the engagement of citizens and improving their perception of security?

Useful Links

You can download this agenda from:

http://cache.media.education.gouv.fr/file/2019/22/3/Milipol_2019_practitioner_workshops_-_20-11-2019_1165223.pdf

Milipol registration site:

<https://badge.milipol.com/en/home.htm> ;

Invitation code: H2020MP2019

Horizon 2020 Workshop registration site:

<http://www.horizon2020.gouv.fr/cid144539/registration-seren4-workshops-milipol-2019-november-2019.html>

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

SEREN4 site:

<http://www.seren-project.eu/>

