

SMILE – PERSONA – MAGNETO – D4FLY – PREVISION - ROXANNE -TRESSPASS joint webinar on ethics, privacy and data protection



Research projects’ webinar on legal, ethical, and societal challenges posed by the introduction of AI and biometric technologies in law enforcement applications.

Technology is more responsive to the security and privacy threats observed in the extensive use of surveillance technologies, biometric systems and profiling tools. Hence, this rapid development creates a need for an ethical integration on security technologies, their applications and their effect on fundamental rights and freedoms.

The goal of the participating H2020 projects is to provide an international workshop on ethics, privacy, and data protection. More specifically, this webinar aims to discuss the legal, ethical and societal issues generated by the introduction of AI and biometric technologies in the area of border control and law enforcement and explore current approaches and considerations related to mitigation of these challenges.

Topics of Interest

1. Policy and regulatory perspectives on the use of biometric and artificial intelligence (AI) technologies.
2. Ethical, Legal, and Social Aspects (ELSA)
3. Ethical principles and ethical guidelines for the design, use, and operation.
4. Ethical formworks for biometric-based technologies.
5. Privacy & management of personal data:
 - Privacy-by-design.
 - Privacy-enhancing technologies (PETs).
 - Protection of personal data (security by design).

Day 1 (Session 1): Topics

H2020 Projects and their Ethical - Legal Approach

- Project summary and approach
- Legal and privacy compliance assessment procedure for H2020 projects
- Opportunities for biometric and AI technologies for LEAs.
- Ethical and social challenges (e.g. human dignity, social inclusion/exclusion, discrimination, privacy etc.) of data collection and algorithmic processes
- Privacy and data protection threats and attacks related to biometric and AI technologies.

Day2 (Session 2): Topics

Privacy and data protection measures of emerging technologies

- Privacy and Security by Design
- Privacy and Data Protection Impact Assessment
- Privacy Enhancing Technologies (PETs)
- Privacy and security training and education
- Ethical strategies and considerations (moral, ethics theories, code of ethics, ethical guidelines, and frameworks for border control)

Agenda

Time	Topics	Speakers
Session 1: H2020 Projects and their Ethical - Legal Approach		
12:00-12:10	<ul style="list-style-type: none"> ▪ Check technical issues ▪ Admitting participants ▪ Welcoming and information about the webinar (Objectives and guidance on how the audience should write/ask their questions.). 	Katerina Manolopoulou & Georgios Stavropoulos (SMILE)
12:10-12:45	Project summary and approach (<u>5 minutes each</u>) <ul style="list-style-type: none"> ▪ SMILE ▪ PERSONA ▪ MAGNETO ▪ PREVISION/ROXANNE ▪ D4FLY ▪ TRESSPASS 	Georgios Stavropoulos (SMILE) Simone Casiraghi (PERSONA) Thomas Marquenie (MAGNETO) Joshua Hughes (PREVISION & ROXANNE) Lemonia Argyriou (D4FLY) Dimitris Kyrizanos (TRESSPASS)
12:50-13:15	Ethical challenges in validation and testing of border security innovations in operational environment.	Dr. Zoltán Székely (SMILE)
13:15-13:40	Findings on privacy risks and potential mitigations of SMILE technologies	Mohamed Abomhara (SMILE)
13:40-13:45	Relax and refresh your eyes break	All
13:45-14:15	Open questions for the participants	All
14:15-14:40	Differences between individual and societal concerns regarding surveillance	Joshua Hughes (PREVISION)
14:40-15:05	Big data analytics in law enforcement: legal challenges regarding data collection	Plixavra Vogiatzoglou & Katherine Quezada Tavárez (MAGNETO)
15:05-15:30	Beyond SMILE: What are the benefits/advantages of no-gate Border Control for European citizens	Jean-Loup Depinay (SMILE)
15:30-15:55	Open questions for the participants	All
15:55-16:00	Summary and end of day 1	Georgios Stavropoulos (SMILE)
Session 2: Ethical, privacy and data protection measures of emerging technologies		
12:00-12:10	<ul style="list-style-type: none"> ▪ Check technical issues ▪ Admitting participants 	Katerina Manolopoulou (SMILE)

	Welcoming and information about the webinar (Objectives and guidance on how the audience should write/ask their questions.).	
12:10-12:35	SMILE Homomorphic Encryption	Ferhat Ozgur Catak (SMILE)
12:35-13:00	Best practices for law enforcement AI from a data protection perspective	Plixavra Vogiatzoglou & Katherine Quezada Tavárez (MAGNETO)
13:00-13:25	Framework and method of impact assessment for no-gate crossing point solutions	Alessandra Calvi, Nikolaos Ioannidis (PERSONA)
13:25-13:50	Open questions for the participants	All
13:50-14:15	Ethical theories at the border: How they help us and how they do not.	Zachary Goldberg (D4fly)
14:15-14:20	Relax and refresh your eyes break	All
14:20-14:45	Behaviour analytics and automated decision making in the context of border control and security	Dimitris Kyriazanos (TRESSPASS)
14:45-15:20	Open questions for the participants	
15:20-15:30	Summary and end of day 2	Georgios Stavropoulos (SMILE)



These projects have received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 740931, 787123, 786629, 833704, 833115, 787120, and 833635.

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