



Artificial Intelligence – An opportunity for the EU cyber-crisis management blueprint – Call for contributors

Date: 3-4 June 2019

Location: Athens, Greece

Overview

The adoption of Artificial Intelligence (AI) and Machine Learning (ML) technologies in various sectors is booming. More and more companies are leveraging AI/ML into their products, in order to be able to obtain actionable insights from large amounts of data (big data), such activity otherwise unfeasible for humans to analyse. AI is promising to bring enormous changes in cybersecurity but it also poses security as well as ethical concerns.

Scope of the event

The EU cyber crisis management blueprint is a comprehensive collaboration mechanism that integrates the cyber element into the EU crisis management processes. The 'blueprint' extends from the political to the technical level and includes EU bodies & institutions and the EU member states through the NIS Cooperation Group and the CSIRTs network.

The objective of this event is to bring together the Blueprint stakeholders with Artificial Intelligence experts from the private sector and academia and trigger a dialogue on the uses and applications of Artificial Intelligence & Machine learning in the context of cyber-crisis cooperation.

Assistance in decision making, intelligent information aggregation and autonomous cyber response might leverage the use of AI for faster response. The event will also provide an opportunity for community building around ENISA's Open Cyber Situation Awareness Machine (OpenCSAM), a solution being developed in the 'Blueprint' context.

Main Topics

3rd June	<ul style="list-style-type: none">• How can AI support response to large-scale cross-border cybersecurity incidents at Strategic and Political level?• Is AI going to be used to counter Misinformation and Fake News while safeguarding free speech?• Can AI assist decision makers?• How AI can help information fusion at the Operational level?
4th June	<ul style="list-style-type: none">• AI is heavily used in Cyber Autonomous Response, Cyber Threat Detection and Security Automation. Researchers and players active in the technical domains will discuss on the state of the art and directions to improve effectiveness





	<ul style="list-style-type: none">• OpenCSAM is a tool that facilitates the production of cybersecurity situation awareness report. Researchers and players active in the domain will discuss on how to enhance the tool (e.g. by improving the Natural Language processing, feature extraction, summarization, data scrapping, training datasets). This will help in building a community for further enhancement of OpenCSAM.
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Audience:

Policy makers, EU cybersecurity blueprint stakeholders, MS public authorities, research, industry and stakeholders involved in cyber crisis management and artificial intelligence.

Language: The official language of the conference is English.

Call for contributors

The programme committee is calling for contributions in the aforementioned topics.

Should you be interested in contributing, and send an email to AiWorkshop@enisa.europa.eu by **15th April 2019** with the Objectives of your contribution and a Presentation Description.

Please note, that if selected, your contribution may be accepted as presentation or participation to a panel; this will be determined in line with the program constraints. The full conference program will be published beginning of May.

The participation at the conference is by invitation and is free. ENISA will not reimburse any travel or accommodation cost for participating to the conference.

