

Artificial Intelligence – An opportunity for the EU cyber crisis management

Date: 3,4 June 2019

Location: Apollon Divani Hotel, Vouliagmeni, Athens, Greece

AGENDA

DAY 1		
10.00-10.50	Registration and welcome coffee	
10.50-11.00	Keynote speech	Dr. Demosthenes Oikonomou / Operational Security Head - ENISA
11.00-11.20	The EU Cyber Security Blueprint in the context of EU crisis management	Dr. Ioannis Askoxylakis / European Commission
11.20-11.40	Blueprint gaps	Mr. Georgios Chatzichristos / ENISA
11.40-12.00	CERT-EU in the Blueprint	Mr. Georgios Psykakos / CERT EU
12.00-12.15	Coffee break	
12.15-12.35	The EU cyber diplomacy toolbox	Ms Agnieszka Wierzbicka / European External Action Service
12.35-13.20	PANEL 1 : The future of the Blueprint <i>Moderated by Mr G. Chatzichristos (ENISA)</i>	European Commission, EEAS, EDA,EUROPOL/EC3, CertEU
13.20-14.20	Lunch break	
14.20-14.40	Can we handle a Cybrid crisis without AI/ML?	Dr. George Sharkov / MoD- Bulgaria
14.40-15.00	The Law Enforcement ERP protocol	Ms Aglika Klajn / EUROPOL/EC3
15.00-15.20	Artificial intelligence and cyber defence	Mr Mario Beccia /European Defence Agency
15.20-15.40	Privacy & trust issues in AI	Dr. Cory Robinson / Linköping University
15.40-16.00	Coffee break	
16.00-16.20	Predicting and understanding cyber threats: applying AI and advanced analytics to the EU response to cybersecurity incidents and crisis	Ms Simona Autolitano & Mr Maciej Surowiec Microsoft
16.20-17.20	PANEL 2 : How can AI help the Blueprint <i>Moderated by Dr I. Agrafiotis (ENISA)</i>	Microsoft, Oxford University (Dr. Jassim Happa), MoD BG, Linköping University, Europol/EC3,EDA
17.20-17.30	Closing remarks of Day 1	ENISA
18.00-20.00	NETWORKING COCKTAIL	MOORINGS RESTAURANT

DAY 2		
09.30-09.55	Registration and welcome coffee	
09.55-10.00	Overview of Day 2	ENISA
10.00-10.25	Content analysis of open source intelligence data using AI and Natural Language processing	Mr. George Bara / SDL
10.25-10.50	Threat intelligence and insider threat detection using AI	Dr. Jassim Happa / University of Oxford
10.50-11.10	The Red Alert project – An H2020 project on real time threat detection and alert	Dr. Syed Naqvi / BCU School of computing and digital technology
11.10-11.25	Coffee break	
11.25-11.45	The Open Source cyber situational awareness machine (OpenCSAM) project	Mr G. Chatzichristos & Mr. C.Ciobanu /ENISA Mr V. Posea & Mr T. Ichim / Eau de Web
11.45-12.45	PANEL 3 : Improving OpenCSAM <i>Moderated by Mr C. Ciobanu (ENISA)</i>	Eau de Web, SDL, Oxford, ESDC (Mr. Gregor Schaffrath), BCU
12.45-13.45	Lunch break	
13.45-14.10	AI for CyberSecurity and Adversarial AI	Mr. Domenico Raguseo / IBM Security
14.10-14.35	ML-Based Anomaly Detection in Industrial Environments	Dr Luis Búrdalo & Dr. Miguel A. Juan / S2GRUPO
14.35-15.00	Implementing AI pipelines for Cyber Security	Prof. Ernesto Damiani & Prof. Claudio Ardagna University of Milan
15.00-15.15	Coffee break	
15.15-15.40	Machine Learning in Cyber Security Response and Automation	Prof. Ivan Andonovic / Strathclyde University
15.40-16.45	PANEL 4 : Cyber Autonomous Response, Cyber Threat Detection and Security Automation <i>Moderated by Dr F. Di Franco (ENISA)</i>	IBM security , S2GRUPO, University of Milan, Strathclyde University
16.45-17.00	Closing remarks	ENISA

Other information

- More information on the venue location can be found here <https://divaniapollonhotel.com/>
- Transportation to the venue location and back will be available from the Athens city centre (Syntagma square) on the 3rd and 4th of June. Participants are advised to seek accommodation either downtown Athens, around Syntagma square, where a direct metro line to the airport is available, or around the Venue location at the suburb of 'Vouliagmeni'.
- More information on the networking cocktail location can be found here <https://www.moorings.gr/en/> The event is open to all participants. Transportation to the cocktail event location from the conference location and back is provided by ENISA.
Buses pickup point at 'Syntagma Square' is on 'Filellinon Street'. You may find the exact location on Google Maps [here](#). On the 3rd of June the buses will *depart at 09:00* and on the 4th of June at *08:30 sharp*.