Training Programme for Ukraine

New Dangers in the Digital Age:

Misinformation, Disinformation and Deepfakes:

7 December, 10:00-17:00 EET (Ukraine time), 2022

This training programme has been developed by the Centre for Artificial Intelligence and Robotics at the United Nations Interregional Crime and Justice Research Institute (UNICRI) in cooperation with Europol and NATO Communications and Information Agency (NCIA) following an expression of interest from several Ministries and other national entities through the Ministry of Digital Transformation of Ukraine.

The programme is intended to provide an introduction to inform participants about the latest trends and developments with respect to deepfakes and, more broadly, dis- and mis-information, as well as how artificial intelligence (AI) technologies can be used to expose fake and manipulated content to ensure information security in Ukraine.

Preliminary Programme

Time	Agenda Items	Presenter
10:05 – 10:15	*Opening Remarks*	**Gulsanna Mamediieva**, Ministry of Digital Transformation
10:15 – 10:25	*Keynote: New Dangers in the Digital Age*	**Irakli Beridze**, Centre for AI and Robotics, UNICRI
10:25 – 10:55	*Lecture 1: Misinformation, Disinformation and Fake News – A Global Phenomenon*	**Bruce Forrester**, Defense Research and Development Canada
10:55 – 11:25	*Lecture 2: Misinformation and Threats to National Security*	**Ivana Ilic Mestric** & **Michael Street**, NATO Communications and Information Agency (NCIA)
11:25 – 11:30	Coffee break	
11:30 – 12:00	*Lecture 3: Deepfakes Explained*	**Maria Eira**, Centre for AI and Robotics of UNICRI
12:00 – 12:30	*Lecture 4: Handbook on CBRN disinformation: Building competencies to effectively prevent and respond to disinformation on social media platforms*	**Francesco Marelli**, UNICRI

Time	Agenda Items	Presenter
12:30 – 13:30	Lunch break	
13:30 – 14:00	*Lecture 5: Vulnerabilities in Biometrics including Deepfakes and Morphing*	**Grégory Mounier** & **Eleni Kotonia**, Europol
14:00 – 14:40	*Tool 1: Tools for online threat detection, and CIB/network analysis – Live demonstration of the Logically Intelligence platform.*	**Saroj Khadka** & **Chris Proops**, Logically plc
14:40 – 15:20	*Tool 2: Decoding Cognitive Warfare*	**Jindrich Karasek**, Trend Micro
15:20 – 15:30	Coffee break	
15:30 – 16:00	*Tool 3: Introducing the New Capture App, the First Decentralized Web3 Camera*	**Tammy Yang**, Numbers Protocol
16:00 – 16:30	*Tool 4: Deepfake proof – Open-source plug-in to detect deepfakes*	**Parya Lotfi**, DuckDuckGoose
16:30 – 16:50	Questions and Discussion	All participants
16:50 – 17:00	Closing Remarks	**Gulsanna Mamediieva**, Ministry of Digital Transformation

Ministry
of Digital Transformation
of Ukraine