

Criminal Intelligence New Trend in Analysis Conference

Institute of Computer Science AGH University
of Science and Technology, Kraków
19 – 21 September 2023



Agenda

Day 1 – 19 September 2023 (Tuesday)

8:00 – 9:00	Registration
9:00 – 9:30	Opening the conference <i>AGH University of Science and Technology, Polish Platform for Homeland Security, Central Anti-Corruption Bureau</i>
9:30 – 10:00	Keynote speech: Bigger than Big Data: The Rise of Artificial Intelligence <i>Fryderyk Darnowski, Central Anti-Corruption Bureau</i>
10:00 – 10:30	The use of OSINT and criminal strategic analysis in the Polish Armed Forces for the formation of state security <i>Marek Grzeszczuk, Marzena Pietruniak, Headquarters of the Military Police</i>
10:30 – 11:00	Coffee break
11:00 – 11:30	Ministry of Internal Affairs of Ukraine & National Police of Ukraine speech <i>Oleksii Serhieiev, Deputy Minister of Internal Affairs of Ukraine, Ihor Shyshkin, National Police of Ukraine</i>
11:30 – 12:00	Enhancing the professionalism of crime analysts in the context of the challenges of the future <i>Krzysztof Krassowski, Krystian Wojciechowski, AGH Center of Security Technologies</i>
12:00 – 12:30	FinancialTrail - modus operandi in financial analysis <i>Aleksander Goszczycki, Piotr Gocał, MATIC SA</i>
12:30 – 14:30	Lunch break
14:30 – 15:00	Shielding the Crowds: Using AI Behavioral Analysis for Security in Public Spaces and Major Events <i>Anne-Emmanuelle Grené, Neuronalyt</i>
15:00 – 15:30	Clear the data - from video footage to efficient forensic search <i>Wojciech Weissenberg, squareTec</i>
15:30 – 16:00	Coffee break

16:00 – 16:45	<p>Workshop: Using NLP and semantic analysis to analyze large data sets. Processing and graphical presentation of unstructured and structured data <i>Bartosz Sulek, IDEMIA</i></p>	<p>Workshop: Hybrid Data Fusion Capability: Transforming Data from OSINT, Digital Forensics, Criminal Investigations, Lawful Interception, and Intelligence into a Unified Perspective <i>Miroslav Nečas, Petr Vancl Hogberger, TOVEK</i></p>
17:00 – 19:00	Social Dinner	

Day 2 – 20 September 2023 (Wednesday)

8:30 – 9:00	Welcome coffee & Registration	
9:00 – 9:15	Ukraine's current experience in cybersecurity (<i>online</i>) <i>Valerii Tsiupa, International Cyber Academy</i>	
9:15 – 9:30	Documenting and verifying Russia's war on Ukraine using open-source investigation techniques (<i>online</i>) <i>Sam Heyes, Centre for Information Resilience (CIR)</i>	
9:30 – 10:00	Big Data Information Exchange and Analysis System. Offline Solution Combining Bitcoin Data with Traditional Financial Investigations. <i>Łukasz Wołoncej, DataWalk SA, Przemysław Rejczak, Criminal Intelligence and Information Office, Criminal Analysis Department, National Police Headquarters</i>	
10:00 – 10:30	Every piece of data tells a story <i>Morten Kinly Klinge, XCI A/S</i>	
10:30 – 11:00	In the thicket of relation - graph databases and data fusion in the detection of complex patterns and correlation <i>Marcin Marjasiewicz, GISPartner</i>	
11:00 – 11:30	Coffee break	
11:30 – 12:00	Current challenges and proposals for tools to help data analysis from multiple mobile devices <i>Anna Nowakowska-Głuszak, Kamil Pięta, AGH University of Science and Technology</i>	
12:00 – 12:30	Collaborate way the fight Cybercrime - The importance of mass data processing <i>Karl Zettl, Iknaio Cryptoasset Analytics GmbH</i>	
12:30 – 13:00	The use of analytical models in the work of an forensic analyst <i>Marek Ruciński, Zbigniew Skaliński, SAS Institute Sp. z o.o.</i>	
13:00 – 14:15	Lunch break	
14:15 – 14:45	Revealing the Invisible with Blink - Real Stories of Cryptocurrency Deanonimization. <i>David Grau, Cognyte</i>	
14:45 – 15:15	IAM: Intelligence Analysis Management - Harnessing technology for big data analysis and data mining <i>Gilles Andre, Idemia</i>	

15:15 – 15:45	Forensic Video and Image Analysis with Amped Software <i>Andrea Frisina, Amped Software</i>		
15:45 – 16:00	Coffee break		
16:00 – 17:30	Workshop: Advanced crime analysis tools, including the latest version of i2 software <i>Piotr Wiśniewski, Aleksander Goszczycki, MATIC SA</i>	16:00 – 16:45	Workshop: Simple forensic search in minutes <i>Wojciech Weissenberg, squareTec</i>
		16:45 – 17:30	Workshop: Support of detection and analysis work using 3D laser scanning technology <i>Roland Raith, Krystian Wojciechowski, Leica Geosystems (Hexagon)</i>

Day 3 – 21 September 2023 (Thursday)

8:30 – 9:00	Welcome coffee & Registration		
9:00 – 9:30	Presentation of Cyclopes project results <i>Marek Wierzbicki, Polish Platform for Homeland Security</i>		
9:30 – 10:00	Different sources - one goal. How to use data to efficiently find answers to questions. MINTED Technology Accelerator <i>Marcin Waszczuk, Microsoft Sp. z o.o.</i>		
10:00 – 10:30	Measurement and analysis of the coverage of cell sites using SEA Drive Test System <i>Aleksander Goszczycki, MATIC SA</i>		
10:30 – 11:00	Self-organizing neural networks in digital forensics applications <i>Dominik Żurek, AGH University of Science and Technology</i>		
11:00 – 11:15	Coffee break		
11:15 – 11:45	<i>Address Poisoning in DeFi</i> <i>Minh Ngoc Dao, Chainalysis</i>		
11:45 – 12:15	NDR in the service of cybersecurity - Cryptomage Cyber Eye <i>Katarzyna Dzidt, Cryptomage (Polish start-up)</i>		
12:15 – 12:30	Closure		
12:30	Lunch		



CINTiA 2023

CONFERENCE PANEL

WORKSHOPS

EXHIBITION

Organisers



Polish Platform
For Homeland Security



AGH

Event partner



More info: ppbw.pl/en/cintia-conference