CEPOL 2017 Research and Science Conference

INNOVATIONS IN LAW ENFORCEMENT

Implications for practice, education and civil society

Date: 28 – 30 November 2017

Venue: National University of Public Service, Budapest, Hungary

Preliminary Programme

(version as of 06/11/2017)

Tuesday 28th November

08:00	Arrival and Registration of Participants
09:00	**Plenum 1** **Welcome Addresses** (N.N. University of Public Services of Hungary) **Ferenc Banfi**, Executive Director CEPOL **Keynotes** **Anabela Gago,** European Commission *European security research and innovation – law enforcement perspective* **Oldrich Martinu**, Deputy Director Europol *Crime in the age of technology – how can the European law enforcement community tackle the new challenges?*
10:30	Coffee Break
11:00	**Session 1** **Dirk Vande Ryse**, Frontex *Staying on top of the situation: a state of the art monitoring approach for border security* **Patrick Padding**, *(ENLETS)* *Innovation law enforcement agencies dialogue (I-Lead)* **Session 2** **David S. Wall**, Leeds University *Policing Bitcoin* **Georg Ungefuk**, Germany *Investigating the Darknet - A German Institutional View* **Session 3** **Philipp Lohrmann & Steffi Davey**, United Kingdom *The AUGGMED project – using virtual and augmented reality for first responder training* **Stefan Taing & Jens Elsner,** Germany *INTEGER Project: Visual Decision Support for Social Media Analysis*

12:15		Lunch Break
13:15		**Session 4** **Amanda Haynes & Jennifer Schweppe**, Ireland *Recording 'Hate Crime': Technical Innovations in a Policy Vacuum* **András L. Pap**, Hungary *Improving law enforcement activities in the area of hate crimes* **Session 5** **Steinar Vee Henriksen**, Norway *How do Norwegian police train and exercise coercive force?* **Žaneta Navickienė & Vidmantas Vadeikis**, Lithuania *Integrated Version of The Train-The-Trainers Concept Within Police Cooperation Of EU Member States* **Session 6** **Paulo Marques**, Portugal *The Gathering of Testimonial Evidence Through the Eyes of Police Officers, Judges & Prosecutors* **Mark Van der Giessen et al.**, The Netherlands The different faces of anonymity: Disentangling anonymity requirements for ICT facilitated community-police communication **Session 7** **Nelson Macedo da Cruz, José Fontes & Vítor Nogueira**, Portugal *MOLECULA Project - The EU fight against Financial, Economic and Tax Crime*

14:00	

Session 8

Shaun Mallison, ENLETS
Biometrics in European Law Enforcement

Jarmo Puustinen, ENLETS
Drones and Enforcement opportunities

Edwin Delwel & Tim Willoughby, ENLETS
Mobile solutions for operational policing: a game changer

Session 9

Jean-Francois Gadeceau, Interpol
Neuroscience and training practices

Otto Adang, The Netherlands
Peer learning -innovative ways to foster organizational learning within the police

Sarah Colover, United Kingdom
Gamification in e-learning: what works?

15:30		Coffee Break

Session 10

Arije Antinori, Italy
"Jihaspora" and millennials: complexity, evolution, change and hybridisation of terrorism in EU

Felipe Pathé Duarte, Portugal
Jihadi Videos for Portuguese Speakers – A Content Analysis

Session 11

Gerhard Holzinger, Germany
Development of a training program for police officers to deal with terrorist attacks

Wendy Dorrestijn & Bos Temmink, The Netherlands
Beyond the split second; Police Performance and reality-based training in high risk LE operations

Session 12

Thierry Hartmann, France
Innovation by Law Enforcement Agencies networking (ILEAnet)

		Tor Damkaas & Jaishankar Ganapathy, Norway *The Road Ahead: A preliminary insight into the workings of Police Experts Network in Post Conflict Societies*
17:15		**Poster Session 1 & Demonstrations**

Wednesday 29th November

09:00	**Plenum 2** **Sean Malinowski & Marjolijn Bruggeling-Joyce,** United States *Data-driven Policing Strategies in Los Angeles and Chicago - Combining Technology and Process for Maximum Effect*
09:35	**Session 13** **Babak Akhgar**, United Kingdom *Situational Awareness and Open Source Intelligence for LEAs* **Chris Pallaris & Aleksandra Bielska**, Switzerland *Recasting the Intelligence Curriculum - Lessons from the EU-Funded VALCRI Project* **Session 14** **José María Blanco et al**, Spain *The T-Factor. New Technologies And Intelligence Analysis Learning* **Don Casey & Phillip Burrell,** United Kingdom *Computerised Decision Support Systems in Policing* **Session 15** **Johannes Göllner**, Austria *The ASGARD project, a new method for multidisciplinary collaboration in R&D projects* **Gregory Krätzig**, Canada *Using Technology to Train in the 21st Century - What works for Pilots and Surgeons, also works for Police Officers*
10:30	Coffee Break

11:00	

Session 16

Dominik Gerstner, Germany
Predictive Policing - an empirical study

Cyril Piotrowicz, France
Predictive policing - perception of its risks and benefits by police officers and citizens

Lúcia G. Pais, Portugal
Predictive policing - Is it really an innovation?

Session 17

Sander Flight, The Netherlands
Opening up the black-box - understanding the impact of body cameras on policing

Karen Moreton, United Kingdom
Body worn video in two randomised controlled trials in the UK – analysis of post charge criminal justice outcomes

Sónia Morgado et al, Portugal
Core capabilities - Body-Worn Cameras in Portugal

Session 18

Casimiro Nevado Santano & Silvia Iluminada Ramos Perez, Spain
Automatic Identification of Anonymous profiles on Social Networks - Use of Big Data techniques for Semantic Recognition

Holger Nitsch, Germany
Malware and ransomware - new challenges for the security of European citizens in a changing environment

Rui Sousa-Silva Portugal
CybercrimeLab: a (computational) forensic linguistics approach against cybercrime

12:30	Lunch Break

13:15	

Session 19

Diogo Rato & Emma Jaspaert, Portugal
The role of a Virtual Trainer: training transnational police collaboration and suspect interview

Albin Muff, Germany
Effectiveness of simulation-based exercises in basic police Training. Outcomes and limitations of a project with the Bavarian Police

Session 20

Katalin Molnár & Erna Uricska, Hungary
An Efficient Method for Improving the Partnership between the Police and Community

Branko Lobnikar, Slovenia
Evaluation of Police Officers' Preventing Radicalisation Training in Slovenia

Session 21

Saskia Hufnagel, United Kingdom
Pre-Clearance for Cross-Border Train Travel

Zoltán Székely & Łukasz Szklarski, Hungary
iBorderCtrl and BBA242: Examples for research and innovation in border security at European and national level

Session 22 (CEPOL Future Leader Course Papers)

Nathan Johnson, Martin Arpo & Víctor Manuel García Sacristán
In the face of increasing pan-European austerity, is it justifiable to maintain independent Terrorism and Organized Crime strategies at the national and pan-regional level?

Antonio Molinaro, Günther Humer & Céline Grasseger
A common strategic theme for EU Police Chiefs is the ongoing disjointedness between policy, operations and training: – fact or perception?

Dan Pop Mircea & Nuno Pires da Silva
Enhancing Knowledge and Information Sharing and Management virtually? What benefit could be derived from an integrated "knowledge" hub working across EU Law Enforcement and Justice Sector organizations

Session 23

Kristina Doda & Aleksandar Vanchoski, F.Y.R.O.M.
New Innovations - Need for new law enforcement capabilities

Wojciech Szwedo, Poland
Combating smuggling intoxicants

14:30		**Session 24** **Adrian James**, United Kingdom *Achieving expertise in police intelligence practice through simulation* **Lola Vallès, Alicia Moriana & Rob Munro**, Spain *TARGET Project– Training Augmented Reality Generalised Environment Toolkit* **Session 25** **Federico Liberatore**, Spain *Applications of Data Science in Policing - VeriPol an Investigation Support Tool* **Nadeem Qazi,** United Kingdom *Crime pattern mining and criminal profiling through hierarchical clustering* **Session 26** **Arne Dormaels**, Belgium *The effects of technology and innovation on police processes. Lessons learned from Belgian innovation projects* **Pragya Paudyal**, United Kingdom *Ethics by Design: An approach to resolve ethical dilemma in Criminal Intelligence Analysis*
15:30		Coffee Break
16:00		**Plenum 3** **Marleen Easton**, Belgium *Comparative reflections on the triple helix as a vehicle to stimulate innovation in technology and security* **James Sheptycki**, Canada *Dirigisme and Police Innovation* **Podium Panel Discussion**
17:05		Poster Session 2 & Demonstrations

Thursday 30th November

09:00

Session 27

Marielle Chrisment, France
The digital police station a French gendarmerie project

Paul Moss & Otto Adang, The Netherlands
The introduction of conducted energy device (CED) such as the Taser into the Dutch police force

Lucas Melgaço, Belgium
You are live! A reflection on real time crime and real time policing

Session 28

Holger Nitsch & Babak Akhgar, Germany / United Kingdom
Strengthening the connection between communities and the police to maximize the security and safety - The Unity Project

George Kokkinis & Georgios Levantakis, Greece
Developing and Testing a Community Policing Social Network in European Cities

Steve Palmer, R. Nicholas Carleton & Greg Krätzig, Canada
Building a network of academics and police organizations to address front line mental health

Session 29

László Christián, Hungary
The civil volunteer security organisation as an innovative actor in the law enforcement

Caroline Copeland, Ireland
What do victims of crime want from their police service? A qualitative evaluation

József Haller, István Farkas & József Végh, Hungary
Law enforcement action under conditions of extreme stress: a new research project and preliminary findings

Session 30

Rafał Pryk, Poland
Usage of open sources for data analysis

		Ioan-Cosmin Mihai, Romania *Strategies for Monitoring Websites Security against Cyber-Attacks* **Damir Osterman & Damir Maracic**, CEPOL *Croatian Model of Telecommunication Information Requests Management*
10:35		Coffee Break
11:00		Session 31 **Sirpa Virta & Harri Gustafsberg**, Finland *Innovation Management in the Police Organization* **Tiina Koivuniemi,** Finland *Management and Leadership training in Police Organization - Case eMBA in Policing* Session 32 **Rasha Abdul Rahim**, Amnesty International *The Implications of Fully Autonomous Weapons Systems on Policing and Human Rights* **Markus Naarttijärvi,** Sweden *Democratic Legitimacy, Rule of Law and the limits of Technological Innovation in Policing* Session 33 **Tom Sorell**, United Kingdom *Surveillance technologies: ethics and rights*
12:15		**Plenum Session 4** - Panel Discussion & Closure
13:00		Lunch and Departure of Participants