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 26/10/2017)
**Tuesday 28th November**

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<td>08:00</td>
<td>Arrival and Registration of Participants</td>
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<tr>
<td>09:00</td>
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<td><strong>Welcome Addresses</strong></td>
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<td>(N.N. University of Public Services of Hungary)</td>
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<td></td>
<td><strong>Ferenc Bánfi</strong>, Executive Director CEPOL</td>
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<td></td>
<td><strong>Keynotes</strong></td>
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<td><strong>Anabela Gago</strong>, European Commission</td>
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<td><strong>Oldrich Martinu</strong>, Europol</td>
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<td><em>Crime in the age of technology – how can the European law enforcement community tackle the new challenges?</em></td>
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<tr>
<td>11:00</td>
<td><strong>Session 1</strong></td>
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<td></td>
<td><strong>Dirk Vande Ryse</strong>, Frontex</td>
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<td><em>Staying on top of the situation: a state of the art monitoring approach for border security</em></td>
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<td><strong>Patrick Padding</strong>, (ENLETS)</td>
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<td><em>Innovation law enforcement agencies dialogue (I-Lead)</em></td>
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<td><strong>Session 2</strong></td>
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<td><strong>David S. Wall</strong>, United Kingdom</td>
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<td><em>Policing Bitcoin</em></td>
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<td><strong>Georg Ungefuk</strong>, Germany</td>
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<td><em>Investigating the Darknet - A German Institutional View</em></td>
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<td><strong>Philipp Lohrmann &amp; Steffi Davey</strong>, United Kingdom</td>
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<td><em>The AUGGMED project – using virtual and augmented reality for first responder training</em></td>
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<td><strong>Stefan Taing &amp; Jens Elsner</strong>, Germany</td>
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<td><em>INTEGER Project: Visual Decision Support for Social Media Analysis</em></td>
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Session 4

Amanda Haynes & Jennifer Schewpepe, 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?*
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| **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*

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| **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*

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| **12:30**  
Lunch Break |

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| **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*

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| **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*
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<td>15:30</td>
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<td>16:00</td>
<td><strong>Plenum 3</strong></td>
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<td><strong>Marleen Easton</strong>, Belgium</td>
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<td><em>Comparative reflections on the triple helix as a vehicle to stimulate innovation in technology and security</em></td>
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<td><strong>James Sheptycki</strong>, Canada</td>
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<td><em>Dirigisme and Police Innovation</em></td>
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<td><strong>Podium Panel Discussion</strong></td>
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<td>17:05</td>
<td>Poster Session 2 &amp; Demonstrations</td>
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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, Croatia
Croatian Model of Telecommunication Information Requests Management
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<td><strong>Session 31</strong></td>
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<td></td>
<td>Sirpa Virta &amp; Harri Gustafsberg, Finland</td>
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<td><em>Innovation Management in the Police Organization</em></td>
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<td>Tiina Koivuniemi, Finland</td>
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<td><em>Management and Leadership training in Police Organization - Case eMBA in Policing</em></td>
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<td>Rasha Abdul Rahim, Amnesty International</td>
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<td><em>The Implications of Fully Autonomous Weapons Systems on Policing and Human Rights</em></td>
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<td>Markus Naarttijärvi, Sweden</td>
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<td><em>Democratic Legitimacy, Rule of Law and the limits of Technological Innovation in Policing</em></td>
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<td>Tom Sorell, United Kingdom</td>
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<td><em>Surveillance technologies: ethics and rights</em></td>
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<td>Pragya Paudyal, United Kingdom</td>
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<td><em>Ethics by Design: An approach to resolve ethical dilemma in Criminal Intelligence Analysis</em></td>
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<td>12:15</td>
<td><strong>Plenum Session 4</strong> - Panel Discussion &amp; Closure</td>
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<td>Lunch and Departure of Participants</td>
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