

Day 1 - 25th October 2017

Plenary Session – Polivalente Hall

Keynote Speakers

09:00 – 10:45	<p>Panayotis Tsakonas – Welcome Address</p> <p>Thorsten Stodiek - The OSCE Approach to Community Policing</p> <p>Caroline Goemans-Dorny - Data protection challenges in designing the Next Generation Community Policing</p> <p>Sonia de Sousa Pereira - BIG DATA PROTECTION: Ethical Challenges for Law Enforcement in the Digital Age</p>
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10:45 – 11:05

Coffee Break

11:05 – 12:35	<p>Leonard Doyle – Feedback and the art of Persuasion</p> <p>Katrijn Hoedemakers - EUCPN and Community Policing</p> <p>Ryan Prox - Planning for the Future: The Use of Innovative Technology Solutions for Public Safety in Canada</p>
12:35 – 13:00	<i>Open Discussion</i>

13:00 – 14:00

Lunch Break - “Amadeus” Restaurant

Parallel Sessions

	<i>POLIVALENTE Hall</i>	<i>NGCP Meeting Hall</i>
	Panel 1: Strategies and Technologies Chair: Ryan Prox	Panel 2: Ethical Challenges in the Era of technology Driven Policing Chair: Sonia de Sousa Pereira
14:00 – 14:15	<p>A Practical, Hybrid Argumentation Model to Assist With the Formulation of Defensible Assessments in Uncertain Sense-Making Environments</p> <p>Celeste Groenewald, B.L. William Wong, Simon Attfield, Peter Passmore, Neesha Kodagoda</p>	<p>Ethics...What ethics? New technologies, citizen engagement and ethical dilemmas</p> <p>Bina Bhardwa, Gillian Hunter, Paul Turnbull</p>
14:15-14:30	<p>“Architecting in Next Generation Community Policing”</p> <p>Gohar Sargsyan, Raymond Binnendijk and Eltjo Poort</p>	<p>Algorithmic Transparency: Use of ethically sensitive information via a purposed privacy scale for decision-making in criminal intelligence</p> <p>Pragya Paudyal, Chris Rooney, Neesha Kodagoda, B.L. William Wong, Penny Dequenoy</p>

14:30-14:45	Robust End-User-Driven Social Media Monitoring for Law Enforcement and Emergency Monitoring Sven Giesselbach, Birgit Kirsch , Stefan Rüping	Using Smart Crime Reporting Apps to Prevent Crimes Abdi Fidow, Ahmed Hassan, Mahamed Iman, X. Cheng , M. Petridis, Clifford Sule
14:45-15:00	Analytic Provenance for Criminal Intelligence Analysis M.D. Junayed Islam , B. L. William Wong	Addressing ethical challenges of creating new technology for Criminal Investigations: the VALCRI project P. Duquenoy, D. Gotterbarn , K. Kimppa, N. Patrignani, W. Wong
15:00-15:15	<i>Open Discussion</i>	<i>Open Discussion</i>

Panel 3: Technology and Community Policing: A Question of Trust or Attitude?

Chair: Thorsten Stodiek

Panel 4: Preventing Harm and Protecting Privacy

Chair: Charalampos Patrikakis

15:15-15:30	Police, Social Media, and Communities: Opportunities and Risks Joachim Kersten	OSH, Ethical, legal and data protection issues arising from a technology and development project to improve preparedness and response of health services in major crises Danidou Yianna, Mitrou Lilian , Markou Christiana, Shakou Louisa, Boustras George, Dimopoulos Christos
15:30-15:45	Advances in Criminological Research Using Smart Phone Applications to Gather Data: The Potential for Additional Value in a Cross-Scientific Research Project on Urban Safety Alexander Engström and Karl Kronkvist	STOP, You're on Camera: The Admissibility as Evidence and Probative Value of Digital Records in Technology-Enabled Community Policing Saleh Al-Sharieh, Jeanne Mifsud Bonnici
15:45-16:00	1996 Initiatives to Integrate Technology into Community Oriented Policing: 20 years later Maria (Maki) Haberfeld and Nick Petropoulos	The Future of Crime Reporting Jennifer Cole, Alexandra Stickings
16:00-16:15	The INSPEC ² T Innovative Solution for Next Generation Community Policing S. Tsekeridou , D. Miltiadou, L. Charalampous, M. Skitsas, N. Efsthathiou, G. Leventakis, A.P.	Community policing and the new European Data Protection Framework Philippe Jogleux, George Leventakis, Lilian Mitrou

	Gonzalez, P. Leskovsky, L. Perlepes, A. Kostaridis, V. Sarris, D. Katsaros. F. Kouretas, R. Binnendijk, G. Sargsyan, G. Kokkinis	
16:15-16:30	<i>Open Discussion</i>	<i>Open Discussion</i>

16:30-17:00 **Coffee Break**

	Panel 5: Contextual visualization of Crime and Big Data Analysis Chair: William Wong	Panel 6: New Technologies and Citizen Engagement Chair: Joachim Kersten
17:00 - 17:15	Serious games: an attractive approach to improve the awareness. Silvio Sorace , Elisabeth Quercia, Ernesto La Mattina, Liz Bacon, Charalampos Z. Patrikakis	Use of apps for Crime Reporting: privacy concerns and protection of personal data Christina Charitou, Charalampos Z. Patrikakis , Ioana Cristina Cotoi and Spyros E. Polykalas
17:15 - 17:30	Contextual visualization of crime matching through similarity clustering and Bayesian analysis Nadeem Qazi , B.L. William Wong	ICTs and Community Policing: An Ethical Framework Galdon Clavell G. , Zamorano M. M., Zavala Pérez J.M
17:30 - 17:45	A Digital Decision Support System for Efficient Policing in Urban Security in a Community Policing Context Elisavet Charalambous , Michael Skitsas, Nectarios Efstathiou, Nikolaos Koutras	Policing the community together: The role of technology in citizen engagement Mike Gunning, Ben Brewster, Helen Gibson , Babak Akhgar
17:45 - 18:00	Multimedia analysis in police-citizen communication: supporting daily policing tasks P. Leskovsky , S. Prieto, J. Garcia, A. Puerto, A. Alvarez	You are not alone: Enhancing Humanitarian Field-Staff Security Tony Day , Helen Gibson, Mike Gunning, Babak Akhgar
18:00-18:15	<i>Open Discussion</i>	<i>Open Discussion</i>

End of Day 1

20:30 **Official Dinner**
“THEA” Restaurant, Rogdia village
Buses leave from the Main Entrance of the Hotel at 20:00

Day 2 – 26th October 2017

Plenary Session - POLIVALENTE Hall

Keynote Speaker

10:00-10:30	Andrea De Candido - EU Security Research's contribution to the Security Union: current status and future challenges
10:30-10:45	<i>Open Discussion</i>

Parallel Sessions

POLIVALENTE Hall

NGCP Meeting Hall

Panel 7: Performance Assessment

Panel 8: A Framework for Trust

Chair: Babak Akhgar

Chair: Jeanne Pia Mifsud Bonnici

	<i>POLIVALENTE Hall</i>	<i>NGCP Meeting Hall</i>
	Panel 7: Performance Assessment Chair: Babak Akhgar	Panel 8: A Framework for Trust Chair: Jeanne Pia Mifsud Bonnici
11.00-11:15	<p>Statistical Analysis of Suspended Terrorism-Related Content on Social Media</p> <p>George Kalpakis, Theodora Tsirikika, Ilias Gialampoukidis, Symeon Papadopoulos, Stefanos Vrochidis, Ioannis Kompatsiaris</p>	<p>A Framework for Trust: Building a bedrock of trust between Citizens, Law Enforcement and other stakeholders; a scalable transferable architecture for Community Policing</p> <p>Laurence Marzell, Ben Brewster</p>
11:15- 11:30	<p>Community Outreach and Officer Performance Assessment Using Incident Records and Visual Analytics</p> <p>Chittayong Surakitbanharn, Jieqiong Zhao, Guizhen Wang, and David S. Ebert</p>	<p>Evaluating the ability and desire of Police and Crime Commissioners (PCCs) to deliver community-oriented policing in practice</p> <p>John McDaniel</p>
11:30-11:45	<p>Developing and Assessing Next Generation Community Policing Social Networks with the THOR Methodology</p> <p>George Leventakis, George Kokkinis</p>	<p>'Unity: strengthening the connection between the police and the diverse communities they serve'</p> <p>Liz Aston, Yvonne Hail, Megan O'Neill</p>
11:45-12:00	<p>Stacked Recurrent Neural Nets to Assist Police in Predicting Crime</p> <p>Hamsa A. Jama, Xiaochun Cheng, Miltos Petridis</p>	<p>Social media and community policing implementation in South Eastern Europe: question of trust</p> <p>Katarzyna Struzińska, Janina Czapska</p>
12:00-12:15	<i>Open Discussion</i>	<i>Open Discussion</i>

**Panel 9: The Next Generation of
Community Policing: Speaking Truth
to Power**

Chair: Nikitas Nikitakos

**Panel 10: Challenges and
Opportunities**

Chair: Ingrid L. P. Nyborg

12:15-12:30	Next generation of CP: the Unity IT Toolkit Clara Ayora , Natasha Newton	Community-Oriented Policing: Challenges and Opportunities in Political, Institutional and Technical Reforms in Khyber Pakhtunkhwa (KP) Bahadar Nawab, Shakir Ullah, Tahir Maqsood, Ingrid Nyborg
12:30-12:45	Crowd Knowledge Sourcing in Fighting Exploitation Julia Muraszkiwicz , Susan Anson	What citizens want: Encouraging citizen engagement with community police using mobile app functionality Celia Callus , Jeanne Pia Misfud Bonnicci
12:45-13:00	Can Technology build Trust? Community-oriented policing and ICT in Afghanistan Ajmal Nimruzi , Jaishankar Ganapathy, Ingrid Nyborg	Intensive Engagement- a systematic approach to deliver effective community engagement Richard James , Tim Curtis
13:00-13:15	Speaking Truth to Computational Power : Coding Non-Discrimination by Design into Police Technology Thomas Marquenie , Erik Zouave	Community Policing in the Time of Austerity Norbert Leonhardmair
13:15-13:30	<i>Open Discussion</i>	<i>Open Discussion</i>

13:30 - 14:30

Lunch Break - "Amadeus" Restaurant

Panel 11: Smart Policing

Chair: David Donaldson

**Panel 12: Expectations of an Effective
Performance in Police Community
Relations**

Chair: Frode Bjerkas

14:30 - 14:45	Crime Pattern Recognition based on Natural Language Processing and Text Mining A. Eissa , X. Cheng , M. Petridis	Project Genesis: A review of Neighborhood Policing in Dorset Police Johannes Oostuizen , Alison Wakefiel
14:45- 15:00	How social media and smart apps can help police fight Terrorism and organized crime M. Iman , A. Fidow	A Bird's Eye: View from the field – Is a Police Experts Network (PEN) the missing link in facilitating sustainable

		Community-oriented Policing in Post-Conflict contexts? Jaishankar Ganapathy, Tor Damkaas
15:00-15:15	Total Conversation Capabilities in Emergency Response – Enhancing Access for Vulnerable Communities David Donaldson , Kari Pylväs, Terhi Kankaanranta	On the use of an external mechanism for police control in FYROM Aleksandar Stojanovski , Gordan Kalajdgiev Ph.D, Zaklna Prosaroska Ph.D, Trpe Stojanovski
15:15-15:30	Multimedia analysis on user generated content for safety oriented applications Nikolaos Papadakis, Antonios Litke , Anastasios Doulamis, Nikolaos Doulamis	Local Safety Measurement System for Police Efficiency - a proposal to better combat crime and disorder in local policing globally Kjell Elefalk
15:30-15:45	<i>Open Discussion</i>	<i>Open Discussion</i>

Panel 13: Making Our Cities Safer

Chair: Gohar Sargsyan

Panel 14: Strategic Considerations for community Policy

Chair: Maria (Maki) Haberfeld

15:45-16:00	An IoT Participatory Sensing System for Making our Cities Safer and Increasing the Perception of Security among Citizens Nikolaos Koukoulas, Nikolaos Papadakis , Socrates Costicoglou, Dimitrios Skoutas, Alexandros Belesiotis	DIY Policing: citizen-led security in a digital age Katerina Hadjimatheou , Sebastian Denef
16:00-16:15	Augmenting Crime Predictions with Engagement: Synergy of Predictive Policing and Community Policing Paradigms G. Sargsyan, R. Prox	Strategic Analysis and Service Design for Community Policing Olavi Kujanpää, Pirjo Jukarainen & Jarmo Houtsonen
16:15-16:30	ICT tools and services for avoiding and mitigating safety risks in urban environments: The City Risks Paradigm Nikolaos Bakalos, Antonis Litke, Nikos Papadakis, Socrates Costicoglou, Nikolaos Papadakis, Nikolaos Koukoulas	Apply K- Means Clustering algorithm for Crime Data Analysis Karthika Sivapathasundaram, Xiaochun Cheng

16:30 - 17:00	UAVs and their use in servicing the Community Eftychidis G., Gkotsis I. , Kolios P., Peleties C.	Supporting Variability in Criminal Intelligence Analysis: From Expert Intuition to Critical and Rigorous Analysis B.L. William Wong , Neesha Kodagoda, Chris Rooney, and Patrick Seidler
17:00-17:15	<i>Open Discussion</i>	<i>Open Discussion</i>

17:15 – 17:30 **Coffee Break**

17:30 - 18:30 **"Hands - On" Demonstrations of the Projects' Solutions (roving around the "Amvrosia" Hall)**

End of Day 2

20:30 **Official Dinner**
"Amadeus" Restaurant

Day 3 – 27th October 2017

Live Demonstrations

09:30 - 10:15	TRILLION Project - "Amvrosia" Hall	
10:15 – 11:00	VALCRI Project - "Amvrosia" Hall	
11:00 – 11:30	Coffee Break	
11:30 – 12:15	INSPEC²T Project - "Amvrosia" Hall & Outdoors	Predicate Project - "Amvrosia" Hall & Outdoors
12:15 – 13:00	CITY.RISKS Project - "Amvrosia" Hall & Outdoors	
13:00 – 14:00	Lunch Break	
14:00 – 14:45	UNITY Project - "Amvrosia" Hall	
14:45 – 15:30	NEXES Project - "Amvrosia" Hall	

End of Day 3