## Intelligent Investigation

### Challenges & Chances

19 / 20 September 2013, Brussels

### Day I

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<td>08:30</td>
<td>Arrival and Coffee</td>
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<td>09:15</td>
<td>Opening and Welcome</td>
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| 09:45 | **Keynote:** Analysis of Open Source Information in the Field of Islamism and Islamic Terrorism  
                      Bundesamt für Verfassungsschutz (Federal Domestic Intelligence Service), Germany |
| 10:30 | Coffee Break                                                          |
| 11:00 | **Keynote:** Smart Surveillance in Policing and Investigation          
                      Steve Mac Kay  
                      Head of Capability Development (Information Systems), UK National Crime Agency |
| 12:00 | Strategic View on Smart Technologies in Telecommunications Surveillance  
                      EKHK Christian Förster  
                      SFZ TK, Bundeskriminalamt (Strategic Research Centre for Telecommunications, Federal Criminal Police Office), Germany |
| 12:30 | Strategic View on Smart Technologies in Counter-Terrorism              
                      D.I. Andrew Staniforth  
                      West Yorkshire Police, International Programmes Team (formerly North East Countern-Terrorism Unit), UK |
| 13:00 | Lunch Break                                                           |
| 14:00 | **Physical Smart Surveillance: Opportunities and Impact**              |
|       | iCOPP Netcentric Work by Means of a Common Operational Picture        |
|       | Peter van den Ende MPA  
                      Commissioner of Police, Program Manager „Sensing“, Dutch National Police, Netherlands |
|       | Otto Vroegop                                                          
                      Member of Supervisory Board at Dutch Institute for Technology Safety & Security |
|       | Alex Venix                                                            
                      Marketing & Sales Manager at iCOPP |
| 15:00 | A Sociological Perspective on ANPR as a Smart Technology              
                      Professor Clive Norris  
                      Department of Sociological Studies, University of Sheffield |
| 15:30 | Coffee Break                                                          |
| 16:00 | **Smart Dataveillance: Opportunities and Impact**                     |
|       | Smart Dataveillance in Intelligence and Investigation                 
                      Detective Sergeant Ross Bowerman  
                      Scottish Centre for Intelligence and Analysis Training, Scottish Police College |
| 16:30 | How Smart? The Rethinking of the Norwegian Police in the Wake of the 2011 Terror Attacks  
                      Tore Tennes  
                      Director of the Norwegian Board of Technology |
| 17:00 | European Citizen’s Perspective on Smart Dataveillance                
                      Noellie Brockdorff PhD  
                      Head, Department of Cognative Science, Faculty of Media & Knowledge Sciences, University of Malta |
| 17:30 | Legal Dimensions of Multi-Purpose Dataveillance Tools                 
                      Christian Hawellek  
                      Institute for Legal Informatics, Leibniz University of Hannover |
| 18:00 | Session for Submitted Papers I                                        |
|       | The Bad Guys Are Using It. Are You?                                   
                      Bert Ottmann  
                      Director Defense Justice and Public Safety, Oracle Corporation |
|       | Privacy Preserving Surveillance: An Interdisciplinary Approach        
                      Erik Krempel, Pascal Bjornst, Sebastian Bredt and Simon Greiner  
                      Fraunhofer IOSB / Center for Applied Legal Studies (ZAR) / Institute of Theoretical Informatics |
|       | The Use of Smart Surveillance Technologies by Law Enforcement Agencies: Status Quo, Challenges and Way Forward  
                      Sophie Cleve and Caroline Goemans-Dorny  
                      INTERPOL |
<p>| 19:00 | End of Day I                                                          |
| 20:00 | Official Dinner                                                       |</p>
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| 09:00 | **Keynote: The Proposed Data Protection Directive COM/2012/010 final - 2012/0010 (COD)**  | Dimitrios Droutsas  
Member of European Parliament and LIBE Rapporteur                                               |
| 09:45 | **Keynote: Smart Surveillance in the Light of European Human Rights**                       | Dr. Waltraut Kotschy  
Scientific Counsel, Author of the EU Fundamental Rights Agency’s Handbook on European Data Protection Law, Former Member of Austrian DPA and the Article 29 Working Party |
| 10:30 | Coffee Break                                                                                |                                                                                               |
| 11:00 | Panel Discussion on the Proposed Data Protection Directive                                  | Dimitrios Droutsas  
Member of European Parliament and LIBE Rapporteur  
Mark Fraser  
Data Protection Officer of the Association of Chief Police Officers, UK  
Dr. Thomas Petri  
Data Protection Commissioner of Freistaat Bayern, Germany  
Dr. Imke Sommer  
Data Protection Commissioner of the Land Bremen, Germany  
HR Dr. Eva Souhrada-Kirchmayer  
Chief Executive of the Austrian Data Protection Commission |
| 12:30 | Closing Speech                                                                              | Prof. Gert Vermeulen  
Director IRCP, Faculty of Law, Ghent University and Member of Belgian Privacy Commission |
| 13:00 | Lunch Break                                                                                 |                                                                                               |
| 14:00 | Data Protection in Policing Practice                                                         | Ian Iman  
Information Commissioner’s Office, UK                                                   |
| 14.30 | Towards a Future Legal Framework                                                            | Prof. Simon Dobrošek  
Faculty of Electrical Engineering, University of Ljubljana, Slovenia  
Prof. Dr. Nikolaus Forgó  
Institute for Legal Informatics, Leibniz University of Hannover, Germany  
Caroline Goemans-Dorry  
Senior Counsel, INTERPOL  
Prof. Erich Schweighofer  
Head of the Centre of Legal Informatics, University of Vienna, Austria  
Prof. Craig Valli  
Head of School of Computer and Security Science, Edith Cowan University Western Australia |
| 15:30 | Coffee Break                                                                                |                                                                                               |
| 16.00 | Session for Submitted Papers II                                                              | Smarterones, Privacy and Control: A Smart Approach?  
Gloria Gonzalez Fuster and Raphael Gellert  
Vrije Universiteit Brussel (VUB)  
Privacy, Surveillance and the Proportionality Principle: The Need for a Method of Assessing Privacy Implications of Surveillance Technologies  
Jonida Malić  
University of Groningen  
Smart Matering and Data Protection  
Eva Fialová  
Masaryk University  
Cyber Security: Prevention and Investigation  
Jakub Harašta  
Masaryk University |
| 16.30 |                                                                                             |                                                                                               |
| 17.30 | Closing Remarks                                                                              |                                                                                               |

**Smart Surveillance**

Smart surveillance systems allow large-scale integration of collected raw data with interlinked multisensory receptors / data repositories to allow automated analysis in key areas such as counter-terrorism, border-control, telecommunications and web 2.0 surveillance, and tracking / surveillance of mobile devices.

Being powerful and effective tools of crime prevention and crime investigation, the rapid adoption of smart surveillance technology poses challenges and questions to the existing legal and social frameworks.

- What are the current and future strategic developments of smart surveillance technology?
- To what extent may smart surveillance technologies be applied under existing legal frameworks? How can good practice be identified?
- What types of standards and safeguards should a future legal framework, such as the proposed EU directive COM(2012) 10 on the processing of personal data in police and judicial co-operation in criminal matters, be required to meet?
- How can the development of new technologies increase efficiency of law enforcement and of gathering intelligence?
- What are the social impacts of the adoption of smart surveillance technology?

The SMART project (http://www.smartsurveillance.eu), financed by the EU Commission under FP7 Programme, addresses these and other related issues through a comprehensive approach combining a technical review of key application areas by sector with a review of existing legislation to produce guidelines as well as a model law for smart surveillance within the EU legal framework. This legislative toolkit will provide guidance to system designers, policy makers and legislative bodies across Europe and beyond.

The Intelligent Investigation Conference brings together experts from different perspectives (police and security forces, intelligence, policy makers, technology providers and research and academia) and contexts (international, European and national) in order to share experience and knowledge as well as to discuss risks and opportunities inherent to the use of smart surveillance.