Evidence-based policing: new perspectives of cooperation between practice, education and police science.

5-8 October 2015
Edifício Policia Judiciária, Rua Gomes Freire, 174, Lisboa

PROGRAMME

Opening ceremony
Opening address
Evidence-based policing: From theory to practice
Evidence-based policing: Transference challenges
Research projects: Methods and findings
Law enforcement research and development: The role of international and European agencies
Research projects: Innovative methods and instruments
Transnational organised crime: Research, practice and roadmaps
Terrorism: Research, practice and roadmaps
Cyber crime: Research, practice and roadmaps
Trafficking in human beings: Research, practice and roadmaps
Evidence-based policing: a new perspective of cooperation between practice, education and police science?
Closing ceremony

Open sessions
Crime prevention and investigation
Prevention and investigation of sexual offences
Police management, training and performance (1)
Forensics
Police management, training and performance (2)
Police learning and training
Intimate partner violence
Police ethics
New technologies and special investigation methods
‘What works’ and on ‘what really matters’
Organised crime
Terrorism

Workshop on national police research policies, resources and roadmaps
Workshop on Experiences of Police-Academic Partnerships

Posters
MONDAY, 5TH OCTOBER 2015

14:00-14:30 (Auditorium 1) – Opening ceremony

Paula Teixeira da Cruz, Portuguese Minister of Justice
Manuel Mateus Costa da Silva Couto, General Commander of Guarda Nacional Republicana
José Almeida Rodrigues, General-Director of Policia Judiciaria
Detlef Schroeder, Deputy Director of the European Police College
Carla Falua, Director of Escola de Policia Judiciaria

14:30-15:30 (Auditorium 1) – Opening address

14:30-15:30 Evidence-based policing and police-led research: An introduction
Peter Neyroud, CBE QPM PhD (University of Cambridge)

15:30-16:00 – Coffee break

16:00-18:15 (Auditorium 1) – Evidence-based policing: From theory to practice

Session moderator: Professor Maurice Punch (London School of Economics and Political Science)

16:00-16:30 ‘I honestly don’t see the point in this’: the (continuing) challenges of integrating research evidence into police decision-making
Professor Jenny Fleming (University of Southampton) and Professor Nick Fyfe (University of Dundee)

16:30-17:00 Tackling the paradox of policing research
Professor Nick Fyfe (University of Dundee) and Professor Jenny Fleming (University of Southampton)

17:00-17:15 Open floor

17:15-18:15 Panel discussion with Professor Maurice Punch, Professor Jenny Fleming and Professor Nick Fyfe, moderated by Detlef Schroeder, CEPOL Deputy Director
09:00-10:45 (Auditorium 1) – Evidence-based policing: Transference challenges

Session moderator: Professor Jack Greene (Northeastern University)

09:00-09:30  The Scottish Community Engagement Trial (ScotCET): The challenges of replication in experimental studies of policing
  Professor Ben Bradford (University of Oxford)

09:30-10:00  Connecting evidence and experience in policing: the role of police-academic partnerships
  Professor Nick Fyfe (University of Dundee)

10:00-10:30  ‘What Works for Crime Reduction’ – Linking Research to Policing
  Dr Nicky Miller (Research Evidence Partnership Manager, UK College of Policing)

10:30-10:45  Open floor

10:45-11:15 – Coffee break

11:15-13:00 (Auditorium 1) – Research projects: Methods and findings

Session moderator: Commandant Jean-Marie Fiquet (École Nationale Supérieure de la Police)

11:15-11:45  The CODISP (Concept and Tools for the Development of Intelligence-led Policing) Project
  Dr Thierry Delpeuch (Centre Marc Bloch) and Professor Jacqueline Ross (University of Illinois)

11:45-12:15  Is it just a British thing? Examining the wider European relevance of evidence on the effects of mounted police deployments in the UK
  Dr Chris Giacomantonio (RAND Europe), Professor Ben Bradford (University of Oxford) and Mathew Davies (RAND Europe)

12:15-12:45  Communities, social media, and police accountability: Findings from EU research projects
  Professor Joachim Kersten (German Police University)

12:45-13:00  Open floor
TUESDAY, 6th OCTOBER 2015

11:15-12:45 (Auditorium 2) – Open session on crime prevention and investigation

Session moderator: Professor Shane Johnson (University College London)

11:15-11:30  Trawling the research base for the Crime Reduction online toolkit
Lisa Thompson, Jyoti Belur, Tanya Le Sage, Shane Johnson, Kate Bowers, Aiden Sidebottom, Nick Tilley and Gloria Laycock (University College London Department of Security and Crime Science)

11:30-11:45  Turning a Social Problem into a Cultural Opportunity: Crime Prevention Project ‘SOS AZULEJO’
Leonor Sá (Escola de Polícia Judiciária)

11:45-12:00  The importance of street crime context
Ana Neves (doctoral researcher at Universidade Nova de Lisboa)

12:00-12:15  Cognitive Issues and Criminal Investigations: How to Handle Errors
Hans Ditrich (Institute for Science and Research, Dept. I/9 – SIAK)

12:15-12:30  The Reform of Lithuanian Detective Force: Approach Based on Evidence
Žaneta Navickienė and Ingrida Kairienė (Mykolas Romeris University)

12:30-12:45  Open floor

11:15-12:15 (Auditorium 3) – Open session on prevention and investigation of sexual offences

Session moderator: Associate Professor Ksenija Butorac (Police College of Croatia)

11:15-11:30  Multiple agency management of sex offenders: evidenced based evaluation
Dr Mary Walker (Garda Síochána Research Unit)

11:30-11:45  Decision Support, Crime Linkage and Analysis
Dr Don Casey, Professor Phillip Burrell (London South Bank University) and Detective Chief Inspector Nick Sumner (Metropolitan Police Service)

11:45-12:00  Child and adolescent Internet sexual offending: offenders typologies, use of pornography and images severity
Raquel Guerra and Dr Cristina Soeiro (Escola de Polícia Judiciária)

12:00-12:15  Open floor

12:30-14:00 – Lunch break
**TUESDAY, 6TH OCTOBER 2015**

14:00-15:45 (Auditorium 1) - Law enforcement research and development: The role of International and European agencies

**Session moderator:** Professor Joachim Kersten (German Police University)

**14:00-14:20**  
Fostering (more) thoughtful policing – how the European Police College embraces research and police science  
Dr Detlef Nogala (European Police College)

**14:20-14:40**  
European police research and science: The role of EUROPOL (provisional title)  
Tamara Schotte (Serious Organised Crime Unit - EUROPOL)

**14:40-15:00**  
An evidence-based approach to European border policing? The challenge of the unknown, the human factor, expert judgement and self-fulfilling prophecies  
Dr Monica Garip (Senior Research Officer, Frontex Research and Development Unit)

**15:00-15:20**  
INTERPOL’s approach to promoting evidence-based policing at the international level  
Dieter Korhummel (INTERPOL Assistant Director, Capacity Building, Training, Research and Accreditation)

**15:30-15:45**  
Open floor

14:00-15:45 (Auditorium 2) – Open session on police management, training and performance (1)

**Session moderator:** Dr Mari Koskelainen (Poliisiammattikorkeakoulu)

**14:00-14:15**  
How do police officers perceive certain characteristics of the formal police management?  
Associate Professor Ksenija Butorac, Dr Ante Orlović and Assistant Professor Joško Sindik (Police College of Croatia)

**14:15-14:30**  
Managerial Influences on Police Discretion  
A. R. Parsons (doctoral researcher at the Institute of Criminology, University of Cambridge)

**14:30-14:45**  
Simulation: The Changing Face of Police Training  
Dr Gregory Kratzig (Training, Innovation and Research, RCMP)

**14:45-15:00**  
Planning and assessment of collective action policing  
Dr Luis Elias, Dr Sérgio Felgueiras and Dr Lúcia G. Pais (Instituto Superior de Ciências Policiais e Segurança Interna)

**15:00-15:15**  
An international comparison of the composition and motivations of volunteer police officers in a UK and US police force  
Dr Ian K. Pepper (Department of Law, Policing and Investigation, Teesside University) and Dr Ross Wolf (Department of Criminal Justice, University of Central Florida)

**15:15-15:30**  
Practical implications of critical incident’s studies in the Portuguese crime investigation police  
Guida Manuel (Escola de Policia Judiciária)

**15:30-15:45**  
Open floor
14:00-15:45 (Auditorium 3) – Workshop on national police research policies, resources and roadmaps

**Workshop animators:** European Police College Research & Science National Correspondents

15:45-16:15 – Coffee break

16:15-18:00 (Auditorium 1) – Research projects: Innovative methods and instruments

**Session moderator:** Professor Ben Bradford (University of Oxford)

- **16:15-16:45** Developing injury surveillance through ambulance data: A ‘proof of concept’ approach
  Dr Chris Giacomantonio and Dr Alex Sutherland (RAND Europe) and Chief Inspector Dave Twyford (West Midlands Police)

- **16:45-17:15** Introducing EMMIE: An evidence rating scale to encourage mixed-method crime prevention synthesis reviews
  Professor Shane Johnson, Professor Nick Tilley and Professor Kate Bowers (University College London)

- **17:15-17:45** Empirical research for identifying minimum operational standards in EU Common Security and Defense Policy (CSDP) trainings: the European Police Services Training (EUPST) 2011 - 2013 experience
  Lt. Col. Renato Raggi (Centre of Excellence for Stability Police Units)

- **17:45-18:00** Open floor
TUESDAY, 6TH OCTOBER 2015

16:15-18:00 (Auditorium 2) – Open session on forensics

Session moderator: Lt. Col. Cesare Vecchio (Carabinieri Scientific Headquarters)

16:15-16:30  The simultaneous profiling and analysis of street heroin using X-Ray Powder Diffraction
   Thulashija Sriskantharajah, Andrew Jackson and Jodie Dunnett (Staffordshire University)

16:30-16:45  Evaluation of cross-contamination of nylon bags with heavy loaded petrol fire debris and with automotive paint thinner
   Filipa Belchior and Stephen P. Andrews (University of Central Lancashire)

16:45-17:00  Fingerprint minutiae distribution by finger and pattern type in a sample of Spanish population
   Gutiérrez-Redomero, E., Alonso-Rodríguez, C., Rivaldería, N., Sánchez-Andrés, A., Fernández-Peire, MA., Rodríguez-Villalba, JL., Morillo RE., Nieva, J. and Comendeiro, J. (Universidad de Alcalá)

17:00-17:15  Remanufactured toner study by Fourier Transform Infrared Spectroscopy (FTIR)
   A. C. Almeida Assi and C. Farinha (Scientific Police Laboratory of Polícia Judiciária) and T. Gomes and R. Fausto (Chemistry Department of Faculdade de Ciências e Tecnologia da Universidade de Coimbra)

17:15-17:30  Physical-Chemistry Study of Line Crossings
   Daniela Djidrovksa (INTERPOL’s Counterfeit and Security Documents Branch)

17:30-17:45  Forensic analysis as support for network applications in the age of cloud computing
   César Arturo de la Torre (Escuela Politécnica Del Ejército Del Ecuador) and Marco de la Torre (Wroclaw University of Technology)

17:45-18:00  Open floor

16:15-18:00 (Auditorium 3) – Workshop on Experiences of Police-Academic Partnerships

Workshop animators: Professor Peter Neyroud, Professor Jenny Fleming, Professor Nick Fyfe, Dr Nicky Miller and Dr Matthew Bacon

20:00-21:30 – Welcoming dinner (keynote speakers and CEPOL network members)
09:00-10:45 (Auditorium 1) – Transnational organised crime: Research, practice and roadmaps

Session moderator: Dr Reinhard Kreissl (Vienna Centre for Societal Security)

09:00-09:30   Financing organised crime
   Professor Michael Levi (Cardiff University)

09:30-10:00   Organised and transnational crime in Europe
   Professor Vincenzo Ruggiero (Middlesex University London)

10:00-10:30   The infiltration of organised crime in the legitimate economy: how can research help investigation and asset recovery?
   Professor Michele Riccardi (Università Cattolica del Sacro Cuore)

10:30-10:45   Open floor

09:00-11:00 (Auditorium 2) – Open session on police management, training and performance (2)

Session moderator: Major-General Rui Fernando Batista Moura (Guarda Nacional Republicana)

09:00-09:15   Public Value: A new means to peel an apple?
   Ian Hesketh (Lancashire Constabulary) and Professor Jean Hartley (Open University)

09:15-09:30   Challenges facing evidence-based policing in Portugal
   Professor Paulo Machado (Universidade Nova de Lisboa)

09:30-09:45   “Corporate Police Stories” – About the Impact and the Capabilities of Police History on Policing, Police Training and Communication
   Dr Patricia Schütte-Bastek (Ruhr-Universität Bochum) and Dr Andreas Pudlat (Universität Hildesheim)

09:45-10:00   Lisbon Community Policing – The challenge of the intercultural and mediation approach
   Mónica Diniz and Claudia Santa Cruz (Polícia Municipal de Lisboa)

10:00-10:15   Knowledge-based decision-making: Evidence-based medicine as a model for police-commanders in high-risk situations?
   Torben Lehberg (German Police University)

10:15-10:30   The impact of physical activity and nutrition on sleep quality of police officers
   P. Guimarães, L. Monteiro and M. Cardoso (Instituto Superior de Ciências Policiais e Segurança Interna)

10:30-10:45   Management and mental health prevention in French police stations
   Jean-Sébastien Colombani (doctoral researcher at Ecole Nationale Supérieure de la Police)

10:45-11:00   Open floor
WEDNESDAY, 7TH OCTOBER 2015

09:00-10:45 (Auditorium 3) – Open session on police learning and training

Session moderator: Lt. Col. Renato Raggi (Centre of Excellence for Stability Police Units)

09:00-09:15  The ELEES Project: Preliminary findings  
Dr André Konze (German Police University)

09:15-09:30  Evaluation of basic police training – objectives, methods and results  
Dr Albin Muff (Präsidium der Bayerischen Bereitschaftspolizei)

09:30-09:45  Police decision making in major events: A research programme  
Dr Lúcia G. Pais and Dr Sérgio Felgueiras (Instituto Superior de Ciências Policiais e de Segurança Interna)

09:45-10:00  SAFECITI - context and objectives  
José Francisco López Sánchez (Innovation and Development Service of the Spanish National Police)

10:00-10:15  Dealing with victims of sexual crimes: a learning and training project in the Portuguese Judiciary Police  
Dr Cristina Soeiro and Raquel Guerra (Escola de Polícia Judiciária)

10:15-10:30  A comparison between Swedish and Catalan Police Students  
Thomas Bäck (Umeå University) and Lola Vallès (Catalan Police Academy)

10:30-10:45  Open floor

10:45-11:15 – Coffee break

11:15-12:45 (Auditorium 1) – Terrorism: Research, practice and roadmaps

Session moderator: IC João Paulo Ventura (Polícia Judiciária)

11:15-11:45  Terrorism, mass surveillance and civil rights  
Dr Reinhard Kreissl (Vienna Centre for Societal Security)

11:45-12:15  Radicalisation: Lessons learned from the French experience  
Jean-Pascal Mariani (Unité de Coordinación de la Lutte Anti-terroriste)

12:15-12:45  Open floor
11:15-12:45 (Auditorium 2) – Open session on intimate partner violence

Session moderator: João Lázaro (Associação Portuguesa de Apoio à Vítima)

11:15-11:30  Intimate Partner Femicide, Risk Factors and Dynamics, and Implications for Policing
Professor Dr Claudia Kestermann (Hochschule für Öffentliche Verwaltung)

11:30-11:45  Femicide Criminal Psychological Profiling: An Assessment of Risk Factors
Dr Iris Almeida, Dr Cristina Soeiro and Dr Maria Luisa Lima (Instituto Superior Egas Moniz)

11:45-12:00  Police responses to domestic violence: a systematic review
Carol Vigurs (University College London)

12:00-12:15  Mind the Gap! Improving intervention in Intimate Partner Violence against older Women – The role of law enforcement agencies
Dr Heloísa Perista (Centro de Estudos para a Intervenção Social)

12:15-12:30  Victim’s views on policing partner violence
Kate Butterworth (Durham University), Nicole Westmarland (Durham University) and Helen Murphy (Durham Constabulary)

12:30-12:45  Open floor

11:15-12:00 (Auditorium 3) – Open session on police ethics

Session moderator: IC Carlos Costa (Escola de Polícia Judiciária)

11:15-11:30  Challenges and possibilities for the implementation of policing codes of ethics
Anja Schaefer (the Open University), Dr Owain Smolović Jones (the Open University) and Gerald Murray (Police Service of Northern Ireland)

11:30-11:45  The Implementation of an Ethics Committee in a United Kingdom Police Constabulary
Christopher Solf (doctoral researcher, Avon and Somerset Constabulary and Bath Spa University)

11:45-12:00  Open floor
WEDNESDAY, 7TH OCTOBER 2015

12:00-13:00 (Auditorium 3) – Open session on new technologies and special investigation methods

Session moderator: Professor Filipe Mota Pinto (Instituto Politécnico de Leiria)

12:00-12:15  Preconditions for the long-term use of new technologies by law enforcement agencies
            Caroline Goemans-Dorny and Sabine Berghs (INTERPOL)

12:15-12:30  Police, camera, evidence; a collaborative evaluation of the impact of body worn video
            Inspector Ben Clark and Superintendent Adrian Hutchinson (Metropolitan Police Service)

12:30-12:45  Regulating the Gray Zone: A Comparative Look at Undercover Policing in the United States, Italy, Germany, and France
            Professor Jacqueline Ross (University of Illinois)

12:45-13:00  Open floor

13:00-14:30 – Lunch break

14:30-16:15 (Auditorium 1) – Cyber crime: Research, practice and roadmaps

Session moderator: Peter Neyroud, CBE QPM PhD (University of Cambridge)

14:30-15:00  The Changing Cybersecurity Threat Landscape and the Challenges for Policing Cybercrime in the EU
            Professor David S. Wall (University of Leeds)

15:00-15:30  Building bridges: recent lessons learned in evidence based research involving law enforcement
            Professor Joseph Cannataci (University of Groningen)

15:30-16:00  Cyber crime: research evidence and roadmaps for applied research with science researchers and law and enforcement agencies
            Professor Filipe Mota Pinto (Instituto Politécnico de Leiria)

16:00-16:15  Open floor
14:30-15:45 (Auditorium 2) – Trafficking in human beings: Research, practice and roadmaps

Session moderator: CIC Patricia Silveira (Polícia Judiciária)

14:30-15:00 New Directions in Research on Human Trafficking
Professor Dina Siegel (University of Utrecht)

15:00-15:30 Trafficking in Human beings: Country-specific law enforcement practices in Europe
Dr Madalena Duarte (Universidade de Coimbra)

15:30-15:45 Open floor

16:00-16:30 – Coffee break

16:30-17:30 (Auditorium 1) – Open session on ‘what works’ and on ‘what really matters’

Session moderator: Professor Maurice Punch (London School of Economics and Political Science)

16:30-16:45 In search of good evidence-based policing, a UK perspective
Dr Denise Martin (University of the West of Scotland)

16:45-17:00 Evidence-based policing through Consortium research
Jean Hartley and Dr Owain Smolović Jones (The Open University)

17:00-17:15 What really matters in policing? And why “what works?” alone is simply not enough
Auke van Dijk and Frank Hoogewoning (Dutch National Police)

17:15-17:30 Open floor
WEDNESDAY, 7TH OCTOBER 2015

16:30-17:45 (Auditorium 2) – Open session on organised crime

Session moderator: CIC Manuela Marta (Polícia Judiciária)

16:30-16:45 Leading industry of economic crises: organized crime? - The Hungarian organized crime in the past two decades
Tamas Bezesenyi (National University of Public Administration, Faculty of Law Enforcement)

16:45-17:00 Human trafficking for the purpose of sexual exploitation: Organisational structures and modus operandi of the perpetrators
Bettina Zietlow (Kriminologisches Forschungsinstitut Niedersachsen) and Matthias Radtke (Criminological Research Institute of Lower Saxony)

17:00-17:15 Trafficking in Human Beings – Extending the concept of vulnerability to the territory
Rita Penedo (Observatory on Trafficking in Human Beings/Ministry of Internal Administration)

17:15-17:30 Counterfeit plant protection products: a mixed-methods study of an emerging crime threat to the UK agricultural industry
Christopher Sambrook (Harper Adams University)

17:30-17:45 Open floor

16:30-17:15 (Auditorium 3) – Open session on terrorism

Session moderator: IC João Paulo Ventura (Polícia Judiciária)

16:30-16:45 Evidence-based counter-terrorism policy
José Maria Blanco (Guardia Civil) and Jessica Cohen (Private sector analysit)

16:45-17:00 Cybercommunication as a Jihadi Strategic Tool
Dr Felipe Pathé Duarte (Instituto Superior de Ciências Policiais e Segurança Interna)

17:00-17:15 Open floor

20:00-22:00 – Conference official dinner
09:15-11:15 (Auditorium 1) – Evidence-based policing: a new perspective of cooperation between practice, education and police science?

Session moderator: Professor Jenny Fleming (University of Southampton)

09:15-09:45 Measuring and Understanding What the Police Do: Balancing Prediction and Meaning in the Rise of Police Science
Professor Jack Greene (Northeastern University)

09:45-10:15 What really matters in policing?
Professor Maurice Punch (London School of Economics and Political Science)

10:15-10:30 Open floor

10:30-11:15 Panel discussion with Professor Jenny Fleming, Professor Jack Greene, Professor Maurice Punch and Professor Ben Bradford, moderated by Dr Detlef Nogala (European Police College)

11:15-11:45 Coffee break

11:45-12:30 (Auditorium 1) - Closing ceremony

Pedro do Carmo, Deputy Director of Polícia Judiciária
Carla Falua, Director of Escola de Polícia Judiciária
POSTERS (6th October, main atrium)

‘Virtual session’ on police management, performance and health

Stress among police officers: a comparative study between begin/end of shift during two weeks
Iolanda Braga Pereira and Cristina Queirós (Universidade do Porto) and António Leitão da Silva (Polícia Municipal do Porto)

Coping strategies among police officers: a comparative study with civilians
Iolanda Braga Pereira and Cristina Queirós (Universidade do Porto) and António Leitão da Silva (Polícia Municipal do Porto)

Psychological wellbeing and psychopathology symptoms among police officers
Cristina Queirós (Universidade do Porto), Maria Cristina Castro (Universidade do Porto e Universidade Federal de Santa Catarina, Brasil) and Guida Manuel and Cristina Soeiro (Escola de Polícia Judiciária)

From the sources of stress to well-being: The protective role of personal, social and organizational resources
Sónia P. Gonçalves (Instituto Piaget) and Fátima Ferro (Centro de Psicologia e Intervenção Social da GNR)

Psychopathological symptoms as predictors of burnout among police officers with different years of experience
Joana Rosa and Fernando Passos (Policia Judiciária) and Cristina Queirós (Universidade do Porto)

Some aspects of police actions during criminal investigation of domestic homicides
Dr Lana Milivojevic (Ministry of the Interior of the Republic of Croatia, Police College)

Conflicts in the national police of São Tomé e Principe
Percile Pires dos Santos and Sónia Morgado (Instituto Superior de Ciências Policiais e Segurança Interna)

POSTERS (7th October, main atrium)

‘Virtual session’ on new technologies and police intelligence

UAV’s in PSP: Vantages and disadvantages in the Portuguese context
Rui Alvaro and Sónia Morgado (Instituto Superior de Ciências Policiais e Segurança Interna)

Facebook as intelligence: A challenge to police forces
Rui Ferraz and Sónia Morgado (Instituto Superior de Ciências Policiais e Segurança Interna)

Some factors that have an influence on writing police intelligence information in the Republic of Croatia
Dr Josip Pavliček, Simona Strmečki, M.A. & Marica Mravak (Police College, Mol, Republic of Croatia)

‘Virtual session’ on forensics

Writing instrument inks microspectrophotometry forensic analysis and characterization
A.C. Almeida Assis and C. Farinha (Laboratório de Polícia Científica, Polícia Judiciária) and F. Inácio and J. Seixas de Melo (Department of Chemistry, University of Coimbra).

Forensic Analysis of Unknown Materials: a different vision of Questioned Documents
A.C. Almeida Assis, M.F. Barbosa and C. Farinha (Laboratório de Polícia Científica, Polícia Judiciária)
Near infrared hyper spectral imaging as a promising tool to differentiate counterfeit clothes  
P. Prego Meleiro (Department of Analytical Chemistry, Multipurpose Building of Chemistry, University of Alcalá), F. Ortega-Ojeda and C. García-Ruiz (University Institute of Research in Police Sciences, University of Alcalá)

Dismantling Illicit Laboratories  
Ana Isabel Alves (Laboratório de Polícia Científica, Polícia Judiciária)

New Psychoactive Substances: The role of the Scientific Police Laboratory in overcoming new challenges  
Ana Matias, Algina Barbosa, Andrea Alexandre, Gonçalo Sousa, Joana Alegre, José Prospéri, José Rodrigues, Maria João Caldeira, Paula Costa, Raquel Ferreira, Sandra Medeiros and João Rodrigues (Laboratório de Polícia Científica, Polícia Judiciária)