

The 4th SIPR Annual Conference
“Policing in an age of austerity”
14th September 2009

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The SPSA / SIPR Conference  
**“New developments in forensic science”**  
14th - 15th September 2010

**FORENSIC SERVICES**  
**SCOTTISH**  
**POLICE**  
**SERVICES**  
**AUTHORITY**

## West Park Conference Centre, Dundee

We are delighted to introduce the programme for the SIPR conference which this year is being held in partnership with the Scottish Police Services Authority. Following the format of previous SIPR conferences the first day will comprise a morning plenary – focusing on the theme of **‘Policing in an Age of Austerity’** - followed by two parallel sessions in the afternoon organised by SIPR’s networks. One session, organised jointly by the Police-Community Relations and Police Organisation networks, focuses on practitioner research and show-cases findings from several SIPR Practitioner Fellowship projects where practitioners have worked in partnership with academics on an applied topic of relevance to policing. The other session, organised by the Evidence and Investigation network, focuses on the use of new science and technology in the investigation and prosecution of crime and marks the beginning of the **‘New developments in forensic science’** meeting that then extends into the following day and includes an opportunity to visit SPSA’s new forensic laboratory in Dundee. We very much hope you will be able to attend one or both days of the conference and look forward to meeting you in Dundee in September.

*“Paying the bill? Policing after the recession...”*

Our Keynote Speaker for the Plenary Session on Tuesday 14th will be Professor Martin Innes, Universities' Police Science Institute, Cardiff University.

Although the recession in the UK has technically ended, it is clear that it will have deep and long-lasting social impacts. In respect of policing, these are likely to be both direct (reductions in funding) and indirect increasing demand stemming from amplified social stress in communities). In sum, the police are now going to have to find ways of doing more with less, following a decade of increased investment within and across the policing sector. Professor Innes' presentation seeks to examine some of the potential ways of responding to this situation and how policing might be strategically reconfigured for the new operating environment that it confronts.

**Cost:** Delegates can attend the full conference (£195 / £80 students\*) or individual days (£120 / £45 students\*). A FREE Civic Reception and Tour of the SPSA Forensic Laboratories is included. Delegates can also attend an optional Conference Dinner (£30). No refunds for cancellations after 31<sup>st</sup> August 2010. \* Concessionary price: **full time** Phd and Masters students only

**For full details of the Programme, optional extras and accommodation, please see the Conference website: <http://www.sipr.ac.uk/events/SIPRConference2010.php>**

## 14<sup>th</sup> September 2010 - "Policing in an age of austerity"

09.00 Registration and coffee

**Plenary Session 1** Chair: Professor Nicholas Fyfe, Director SIPR

10.00 Chair's introduction

10.05 Chief Constable Pat Shearer (President, ACPOS)

10.15 **Keynote Speaker:** Professor Martin Innes (Director, Universities' Police Science Institute, Cardiff University) **Paying the bill? Policing after the recession**

10.45 Discussion

11.00 Coffee

### Plenary Session 2

11.20 Dr Ben Bradford (SCCJR, University of Edinburgh) **Using procedural fairness to encourage cooperation with the police: a cheaper alternative to command and control?**

11.50 Alan Dobie (Scottish Business Crime Centre) **Who pays? Prioritising prevention through collaboration in austere times**

12.20 Dr Wynsen Faber (Police Academy of the Netherlands) **The limits of the justice system: coping with Homeland security in today's society**

12.50 Discussion

13.15 Lunch, Poster Session and networking

### Parallel Network Sessions

14.30 2 Parallel Network Sessions

| New developments in forensic science                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Practitioner Research                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
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| <p>Chair: Tom Nelson, Director of Forensic Services, SPSA</p> <ul style="list-style-type: none"> <li>• <b>Evaluating the contribution of science to the investigation of crime and criminal justice</b> Professor Jim Fraser, Associate Director Scottish Institute for Policing Research</li> <li>• <b>Remote chemical detection by tunable lasers</b> Graeme Malcolm, M Squared Lasers</li> <li>• <b>Forensic Science Provision to the Criminal Justice system</b> Stan Brown, Chief Executive Forensic Science Northern Ireland</li> <li>• <b>Interpretation and evaluation of evidence</b> Prof. Christophe Champod, University of Lausanne</li> </ul> | <p>Chair: Dr Ken Scott, Director, Centre for Criminal Justice and Police Studies, UWS</p> <ul style="list-style-type: none"> <li>• <b>Missing persons: practitioner research to national practice</b> Dr Penny Woolnough, Senior Research Officer, Grampian Police Research Unit</li> <li>• <b>Cold calling and doorstep crime in Angus</b> Brian Smith, Senior Trading Standards Officer, Angus Council</li> <li>• <b>Training hostage negotiators</b> CI Andy Brown, Deputy Head, Leadership &amp; Professional Development, Scottish Police College</li> <li>• <b>Panel discussion: Learning from Practitioners' Research Experience</b></li> <li>• <b>Australian and Scottish Perspectives</b> Professor David Bradley, Edith Cowan University, Washington</li> <li>• <b>Panel discussion</b> discussant: Tony Beveridge, Tayside Police</li> </ul> |

c.17.00 Close of Conference

17.30 - 19.00 Civic Reception, with Lord Provost John Letford, and tour of the newly-opened facilities.

19.30 - 21.30 Conference Dinner, at the award-winning Apex Hotel. **(Optional extra - £30)**

## 14<sup>th</sup> - 15<sup>th</sup> September 2010 - “New developments in forensic science”

As science and technology continues to develop it offers increasing scope in the investigation and prosecution of crime. New technologies have the potential to rapidly or remotely analyse forensic materials which may provide intelligence, investigative leads or eliminate suspects and the innocent. However, the application of new technology is set in a complex legal environment involving many stakeholders (prosecutors, investigators, scientists) with overlapping but distinct roles and aims. Much of the evidence presently available suggests that available technologies are not always used effectively and there is the potential for new techniques to be 'over sold' or their applications misunderstood. The effective use of novel science and technology in such an environment demands close cooperation and interaction of all stakeholders. This conference, which commences at lunchtime on 14<sup>th</sup> September, aims to explore the distinctive issues that arise in the development and implementation of new forensic technologies, showcasing novel science but also considering its potential in a criminal justice system of increasing expectations and fiscal constraints. The requirements for sound evaluation of technology, developing new standards and interpretation and evaluation of evidence are all matters that will be explored in presentations by internationally recognised experts.

Attendees are welcome to attend the “Policing in an age of austerity” Plenary Session.

### See box above for the programme for the afternoon of 14<sup>th</sup> September The Programme for 15<sup>th</sup> September will include:

09.00 – 12.30 Chair: Tom Nelson

- **Effective methodologies for forensic science research** Niamh NicDaeid, University of Strathclyde
- **New DNA developments** Martin Bill, Forensic Science Service
- **Powder suspensions – operational perspective** Kenny Laing, SPSA Forensics, Glasgow
- **Forensics Showcase** See the website for further details

Lunch

13.15 – 16.30 Chair: Professor Jim Fraser

- **IRMS** Richard Sleeman, Mass Spec Analytical Ltd., Bristol
- **New methods in human identification** Sue Black, University of Dundee
- **RNA in Forensic Science** Marielle Vennemen, University of Strathclyde
- **Developments in explosives research** Patrick Sears, DSTL
- **Panel discussion** Tom Nelson (SPSA), Roddy Ross (ACPOS), Liam Murphy (CoPFS)

## SIPR 4<sup>th</sup> Annual Conference & SPSA / SIPR Conference 14-15 September 2010, West Park Conference Centre, Dundee

Please photocopy additional copies of this form as required. Return to:

Tim Heilbronn, Scottish Institute for Policing Research,  
School of Social & Environmental Sciences (Geography), University of Dundee DD1 4HN Scotland

Title First name Surname

Job title

Organisation

Address

Post code

E-mail address

Telephone number

Please tick this box if you do NOT wish your personal details (including e-mail address) to be included in the Delegates List

Any special dietary requirements

Please register a place for me for:

**Both days:**  Standard price: £195  PhD student: £80  
**Day 1 (14th)**  Standard price: £120  PhD/Masters student\*: £45  
**Day 2 (15th)**  Standard price: £120  PhD/Masters student\*: £45

\*Concessionary price: **full time** Phd and Masters students only

**If you are attending the parallel sessions on 14th September, please indicate which option you will attend :**

Practitioner Research  Developments in Forensics

I will attend the FREE Reception on 14th September at the SPSA Forensic Facility:  Yes  No

I would like FREE transport from West Park to the SPSA Forensic Facility:  Yes  No

I would like to attend the Optional Dinner (£30) at the Apex Hotel on 14th September:  Yes  No

Further details of the Programme will be posted on the SIPR website ([www.sipr.ac.uk/events](http://www.sipr.ac.uk/events))

### Booking On-line

If you prefer to book on-line **by Credit or Debit Card**, you can do this securely through the Dundee University On-line Store.: <https://www.buyat.dundee.ac.uk/events/eventdetails.asp?compid=1&eventid=66>

