

The organisers reserve the right to
amend the programme at any time

A programme of Masterclasses and Summits throughout IFSEC International 2018

Securing the Open Society of 2030

Tuesday 19 June – Thursday 21 June 2018
ExCel, LONDON E16

Programme

Tuesday 19 June 2018

1000 **OPENING SESSION and MASTERCLASS**

Opening address

Mr Frank Gardner *Broadcaster and Security Journalist* BBC

Chaired and introduced by

The Rt Hon Baroness Neville-Jones *former Security Minister* House of Lords

A 2030 forecast – emergent threats to national security

The Honorable Michael Chertoff *Co-founder & Executive Chairman* The Chertoff Group

Followed by a discussion to include the audience

1400 – 1600 **MASTERCLASS**

Chaired by: Mr Edward Lucas *Columnist* The Times and *former Senior Editor at the Economist*

Facing up to cyber risk in an open society

Professor John Mallery *Research Scientist* Computer Science and AI Laboratory, Massachusetts Institute of Technology USA

How can everyday signs help us navigate a turbulent world?

Dr Pippa Malmgren *Founder* DRPM Group, *former Special Assistant to the President of the United States, George W Bush* and Author '*Signals: How Everyday Signs Can Help Us Navigate the World's Turbulent Economy*'

Followed by a discussion to include the audience

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Wednesday 20 June 2018

0945 – 1300 HALF DAY SUMMIT (Gallery Suite)

**Thinking through the impacts of the Fourth Industrial Revolution
– humans, machines and data**

0945 – 1115 Exploring new technologies in an open society – the security, ethical and legal challenges
Chaired / Moderated and opened by: Professor Chris Inglis *US Naval War College and formerly
Deputy Director National Security Agency*

Artificial intelligence the future for C21 computing and networking

Professor John Mallery *Research Scientist Computer Science and AI Laboratory, Massachusetts
Institute of Technology USA*

Managing the break-throughs – questions for government and society

Professor Nick Jennings *Vice-provost (Research and Enterprise) Imperial College London*

How artificial intelligence can be used to buttress safety and security

Dr Huma Shah *Senior Lecturer, School of Computing, Electronics and Maths Coventry University &
Co-author 'Turing's Imitation Game: Conversations with the Unknown'*

Followed by a discussion with all participants and the audience

1130 – 1300 The Digital Tsunami – maximising the benefits and containing the risks

Chaired / Moderated and closed by: Professor Chris Inglis

Answering the challenges of the data deluge

A senior representative from NCSC

Improving defences and minimising risk

Mr Richard Berry *Assistant Chief Constable & NPCC Lead for Communications Data Gloucestershire
Constabulary*

Responding capably and proportionally – issues for the state

Sir David Omand *Visiting Professor Kings College London & former National Security Co-ordinator*

Algorithm, data and balance

Ms Kriti Sharma *VP AI Sage*

Followed by a discussion with all participants and the audience

1400 – 1600 MASTERCLASS (Keynote Arena)

Chaired by: Professor Chris Inglis

The changing face of cyber criminality

Mr Silvino Schlickmann Junior *Acting Executive Director INTERPOL Policing and future safety and
security – challenges to leaders*

Mr Richard Berry *Assistant Chief Constable & NPCC Lead for Communications Data Gloucestershire
Constabulary and OSCT, Home Office*

Followed by a discussion to include the audience

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Thursday 21 June 2018

0945 – 1300 HALF DAY SUMMIT (Gallery Suite)
Smart safe cities, people and resilience

0945 – 1115 Making cities smart and safe
Chaired / Moderated and opened by: Mr Stefan Stern *Visiting Professor Cass Business School; Columnist FT & the Guardian*

Crime and society 2030 – judging the threats and the harms
Mr Tarique Ghaffur *Senior Security Specialist in UAE and former Assistant Commissioner Metropolitan Police; Associate Cityforum*

Crime threats - challenges to future stability
Ms Francesca Bosco *Programme Officer UNICRI; Co-founder Tech and Law Center*

Collaboration to secure safety and security
Mr Silvino Schlickmann Junior *Acting Executive Director INTERPOL*

Stress in cities, diversity, minority and other challenges
Ms Lisa Kaess *Creator Feminomics; President, ATRIUM and formerly Adviser to IIF; Associate Cityforum*

Followed by a discussion with all participants and the audience

1130 – 1300 People, networks, technologies and resilience
Chaired / Moderated and closed by: Mr Stefan Stern

Planning to make urban environments secure, safe and resilient
A senior police officer to be confirmed

Community relationships in smart cities
Mr Ruud Bakker *Adjunct-Directeur Department of Public Safety, City of Rotterdam*

Planning for resilience by government
Dr Nigel Brown *Lead for Resilient ICT Strategy Cabinet Office UK*

Dealing effectively with extremism
Ms Sasha Havlicek *CEO Institute for Strategic Dialogue*

Followed by a discussion with all participants and the audience

1400 – 1540 MASTERCLASS (Keynote Arena)
Chaired by: Mr Stefan Stern *Visiting Professor Cass Business School; Columnist FT & the Guardian*

Criminal threats 2030 – what may we expect?
Mr Tarique Ghaffur *Senior Security Specialist in UAE and former Assistant Commissioner Metropolitan Police; Associate Cityforum*

Communications and Social Media
Speaker to be confirmed

Followed by a discussion to include the audience