



GCSP

Geneva Centre for
Security Policy

ISRM

INSTITUTE OF STRATEGIC RISK MANAGEMENT

Crisis 2030

Are We Ready?

Join us for the first-ever conference looking at the emergent threats that we will be facing between now and 2030. This conference is bringing future leaders together with world-renowned experts to highlight the complexity of global crisis in 2030. *Are you ready?*

14th November 2019

Our Speakers



Ambassador Christian Dussey,
Director, Geneva Centre for Security Policy



Lord Toby Harris, F. ISRM, *President of the Institute of Strategic Risk Management (ISRM), Chairman of the ISRM Advisory Board*



Dr David Rubens DSyRM, CSyP, F. ISRM,
Executive Director, Institute of Strategic Risk Management (ISRM)



Dr Hoda A. Alkhzaimi, PhD, F. ISRM,
Director of Center of Cyber Security, New York University Abu Dhabi and President, Emirates Digital Association for Women (EDAW)



Dr Jean-Marc Rickli,
Head of Global Risk and Resilience, Geneva Centre for Security Policy



Mr Kev Brear MSc F. ISRM, FICPEM MBCI MEPS, *Consulting Partner, Global Cyber Resilience Wipro, project lead ISO22361*



Mr David Horobin, F. ISRM, FCILT,
Head of Crisis Management, Geneva Centre for Security Policy



Ms Eugenie Molyneux,
Chief Risk Officer of Commercial Insurance, Zurich Insurance Group AG



Dr Rafik Chaabouni,
Cyber Security and Cryptography Expert



Ms Catherine Rompato-Arifagic,
Special Assistant and Political Affairs Officer, OROLSI, Peace Operations Department, United Nations



Ms Deborah Higgins F. ISRM,
Head of UK Cabinet Office Emergency Planning College



Mr Stefan Tangen,
Senior Advisor, Swedish Civil Contingency Advisory Board, ISO crisis management representative



Mr Peter Cunningham,
Co-Director, Geneva Leadership Alliance/Geneva Centre for Security Policy

The Programme

08:30-09:00 Registration

09:00-09:10 Welcome Conference Chair: Dr David Rubens

09:10-09:20 Opening remarks: Ambassador Christian Dussey

09:20-09:30 Opening remarks: Lord Toby Harris

09:30-11:00 **SESSION 1: Hyper-Urbanisation – Cities at Risk**

What is the significance of the development of the mega-cities of the next decade, almost all of which are going to involve a high percentage of under-managed urban sprawls based around informal slums/favela-like development, and which are vulnerable to all of the climate change/rising sea levels/global warming issues that are becoming increasingly frequent and impactful, but without the safety nets of developed cities? Associated with this is the issues surrounding resource management, particularly water and Day Zero scenarios: what does a waterless city look like?

Chair: Dr David Rubens

Speakers: Mr. Abdullah Alsubil

Q&A panel

11:00-11:15 *Coffee break*

11:15-12:45 **SESSION 2: AI and Cyber – An Exponential Threat**

What happens when our growing dependency on cyber connectivity meets the increasing capability of both state actors and malicious players, whether criminals, terrorists or eco-warriors, to attack and take down any cyber system in the world? Even if there is no malicious intent, the increasing complexity and inter-dependence of autonomous algorithm-driven programmes can lead to the catastrophic and instantaneous collapse of global infrastructures – including the banking and financial systems that underpin the global economy.

Chair: Dr Hoda A. Alkhzaimi

Speakers: Dr Jean-Marc Rickli, Dr Rafik Chaabouni

Q&A panel

12:45-13:45 *Lunch break*

13:45-15:15 **SESSION 3: International Standards in Risk and Crisis Management – A New Chapter Begins**

How can we use the wide range of existing standards to create a regulatory/governance framework that impacts on the full range of issues that we are facing? Introducing the new International Standard for Crisis Management ISO22361 – what will this mean? How can we use these frameworks to support the development of global policies for problems that cannot be engaged with on a national level and for which none of the global forums have been able to come up with solutions that make a difference? Given the accelerating nature of the high-level impacts and long-lasting consequences of global issues, what do the policies we need to put in place look like and how will they be implemented?

Chair: Mr Kev Brear

Speakers: Ms Eugenie Molyneux, Mr Stefan Tangen

Q&A panel

15:15-15:30 *Coffee break*

15:30-17:00 **SESSION 4: Crisis Leadership – Do We Have The Right People?**

What will be the profile of our future crisis managers? The nature of the problems that we are facing are no longer only manageable through traditional risk-management tools and methodologies. Engagement with those issues in any meaningful way will need leadership at city, regional, national and global levels. Are traditional government-led frameworks appropriate/effective, or are we likely to see alternative, grassroots and community-led initiatives become more influential? How can we identify, train and mentor future crisis-management leaders?

Chair: Mr David Horobin

Speakers: Ms Catherine Rompato-Arifagic, Mr Peter Cunningham

Q&A panel

17:00-17:30 Closing remarks: Ms Deborah Higgins



GCSP
Geneva Centre for
Security Policy



Crisis 2030

Are We Ready?

crisis2030@gcsp.ch

www.gcsp.ch/crisis2030 / www.theismr.org