

# CBRNe SUMMIT EUROPE

Conference and Exhibition  
NH Vittorio Veneto Hotel, Rome, Italy  
17<sup>th</sup> – 19<sup>th</sup> April 2018

Organised By:

INTELLIGENCE-SEC

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## **Tuesday 17<sup>th</sup> April 2018 – Conference and Exhibition Day One**

08.00 Registration and Networking

### **08.30 CHAIRMAN'S OPENING REMARKS**

**Professor Roberto Mugavero**, President, **OSDIFE**

### **08.40 WELCOMING ADDRESS**

**General Claudio Graziano**, Chief of the Italian Defence, **Ministry of Defence, Italy**

**Eng. Fabrizio Curcio**, Prime Minister's Office, **Italy**

**Eng. Giocchino Giomi**, Chief of the Italian Fire Brigade, **Ministry of Interior, Italy**

Invited: **Senior Representative**, General Direction for Public Security, Italian State Police, **Ministry of Interior, Italy**

**Dr. Giuseppe Ruocco**, Secretary General, **Ministry of Health, Italy**

**Professor Ernesto Limiti**, Director, Electronic Engineering Department, Rector's Delegate, **University of Rome "Tor Vergata", Italy**

**Professor Corrado Petrocelli**, Rector, **University of Republic of San Marino**

### **HOST NATION CBRNe REVIEW**

### **09.00 TRAINING TECHNIQUES FOR MILITARY PERSONNEL ON CBRNe INCIDENTS**

**Brigadier General Sossio Andreottola**, Head, Joint NBC Military School, **Ministry of Defence, Italy**

### **09.15 CIVILIAN FIRST RESPONSE TO A CBRNe INCIDENT – ITALIAN PERSPECTIVE**

**Eng. Manuele Pianese**, Head of CBRNe Risk Unit, Department of Firefighters, Public Rescue and Civil Defence, **Ministry of Interior, Italy**

### **09.30 CBRN DEFENCE CAPABILITIES OF THE ITALIAN ARMY**

**Colonel Fabrizio Benigni**, Commander of the 7<sup>th</sup> NBC Defense Regiment CREMONA", **Italian Army**

### **09.45 HOW CBRNe EVENTS AFFECT AIR OPERATIONS**

**Colonel Pietro Spagnoli**, Commander, 3rd Wing, **Italian Air Force**

10.00 Networking Coffee Break

### **10.30 RESPONSE TO A MARITIME CBRNe THREAT**

**Rear Admiral Pasquale Guerra**, Commander, Naval Air Training Center, **Italian Navy**

### **10.45 CBRN AEROMEDICAL RAPID-RESPONSE**

**Brigadier General Roberto Biselli**, Deputy Head, General Inspectorate of Military Health, **Italian Ministry of Defence**

### **DECON AND RAPID RESPONSE TO CHEM-BIO ATTACKS**

### **11.00 FLIR GRIFFIN G510 GC/MS: ADVANCES IN MAN PORTABLE CHEMICAL DETECTION**

**Dr. Huw Loaring**, Regional Sales Director Europe and Africa, Detection, **FLIR Systems**

### **11.20 BRAND NEW CBRN PROTECTIVE SYSTEM FOR JET PILOTS, QUALIFIED FOR THE FRENCH AIR FORCE**

**Mr. Ludovic Ouvry**, President, **Ouvry**

### **11.40 CURRENT COUNTERMEASURES IN PLACE FOR CHEM-BIO THREATS/ATTACKS**

Moderator **Professor Robert Chilcott**, Head of Toxicology, **University of Hertfordshire**

#### Panellists

**Lieutenant Colonel Andrea Gloria**, CBRN Battalion Commander at the 7th NBC Defense Regiment "CREMONA", **Italian Army**

**Professor Maria Rita Gismondo**, Head of the Laboratory of Clinical Microbiology at National Reference Laboratory for Bioterrorism, **University Hospital Milan, Italy**

Invited: **Lieutenant Colonel Stephan Schneider**, NBC Defence and Self-Protection School, **German Army**

**Dr. Massimo Ranghieri** Research Scientist, Institute of Molecular Sciences and Technology of the Italian National Research Council (CNR), **Italy**

12.20 Networking Lunch Break

### **13.20 MASS CASUALTY DECONTAMINATION: UK AND US PERSPECTIVES**

**Professor Robert Chilcott**, Head of Toxicology, **University of Hertfordshire**

### **13.40 CHEMICAL EXPOSURE: TOXICOLOGY AND TREATMENT**

**Dr. Laura Cochrane**, Director, Medical and Clinical Affairs, **Emergent BioSolutions**

### **14.00 CHEMICAL WEAPON MONITORING AND FUTURE THREATS**

Invited: **Mr. Grant Dawson**, Senior Legal Office, **Organisation for the Prohibition of Chemical Weapons (OPCW)**

## **NORTH AMERICA CBRNe CAPABILITIES AND UPDATE**

14.20 **CONDUCTION CONSEQUENCE MANAGEMENT FOR CBRNe**  
**Captain Bobby Baker**, Radiological Operations Support Specialist, **Dallas Fire Rescue**

14.40 **CBRNe CAPABILITIES AND COOPERATION IN EUROPEAN ALLIES**  
**Rear Admiral Scott Jerabek**, Deputy Director, **Defense Threat Reduction Agency (DTRA)**

15.00 **TECHNIQUES TO COMBAT NEW CBRNe TERRORIST THREAT**  
Invited: **Mr. Selwyn R. Jamison**, Bioterrorism Prevention Program Manager, Weapons of Mass Destruction Directorate, **Federal Bureau of Investigation**

15.20 Networking Coffee Break

## **SECURITY IN PUBLIC SPACES – INCREASING CBRNe THREATS**

15.10 **CBRNe INTERPOL PROGRAMME**  
**Mr. Douglas Ledingham**, Acting Assistant Director, CBRNe and Vulnerable Targets Sub-Directorate, **Interpol**

16.10 **THE EUROPEAN UNION CBRN RISK MITIGATION CoE INITIATIVE**  
Invited: **Mr. Tristan Simonart**, Programme Officer, EU DEVCO, **European Union**

16.30 **STRENGTHENING PREPAREDNESS AND RESPONSE TO CBRNe EVENTS**  
Invited: **Brigadier General Mario Fine**, Commander, **E.I. S.M.O.M. Military Corp**, **Sovereign Military Order of Malta**

16.50 **IDENTIFYING EMERGING CBRNe THREATS USING SUPPORT OF NEW TECHNOLOGIES**  
**Mr. Francesco Marelli**, CBRN Risk Mitigation and Security Governance Programme, **United Nations Interregional Crime and Justice Research Institute (UNICRI)**

17.10 **NEW SECURITY SCENARIOS AND FORENSIC INVESTIGATION**  
Invited: **Eng. Gianpaolo Zambonini**, Head, Forensic Division, **Italian Police**

17.30 **CHAIRMAN'S CLOSING REMARKS**  
**Professor Roberto Mugavero**, President, **OSDIFE**

## **Wednesday 18<sup>th</sup> April 2018 – Conference and Exhibition Day Two**

08.00 Registration and Networking

08.30 **CHAIRMAN'S OPENING REMARKS**

**Professor Roberto Mugavero**, President, **OSDIFE**

### **NATO CBRNe CAPABILITIES AND DEVELOPMENTS**

08.40 **OVERVIEW OF NATO CBRNe CAPABILITIES**

**William Alberque**, Head, Arms Control and Coordination Section, Political Affairs and Security Policy Division, **NATO**

09.00 **NATO COOPERATION WITH EUROPEAN NATIONS**

**Colonel Volker Quante**, Deputy Director, **NATO JCBRN Defence Centre of Excellence**

09.20 **INTERNATIONAL TRAINING AND DEVELOPMENT TO BRING AWARENESS OF CBRNe THREATS**

**Lieutenant Colonel Andrea Dainese**, Course Director, Protection Department, **NATO School**

09.40 **HIGH MOBILITY DECONTAMINATION SYSTEMS**

**Stefano Miorotti**, CBRNe Area General Manager, **Cristanini**

### **CBRNe AND ASYMMETRIC THREAT**

10.00 **BIOSURVEILLANCE AND DISEASE RESPONSE NETWORKS: THE CASE OF GEORGIA**

**Mr. Mason H. Soule**, Public Health, National Security and Counter-proliferation Expert, **USA**

10.20 **COOPERATIVE EFFORTS TO COUNTER CBRN THREATS**

**Lieutenant Colonel Jonathan Harvey**, CWMD Plans and Programs, **U.S. European Command**

10.40 **REEMERGING BIOLOGICAL THREATS, QUARANTINE AND BIOCONTAINMENT IN MARITIME ENVIRONMENT**

**Rear Admiral Cesare Fanton**, Health Services Inspectorate, **Italian Navy**

11.00 Networking Coffee Break

### **MILITARY-CIVIL CBRNe RESPONSE CAPABILITIES**

11.30 **REVIEW OF SPAIN'S CBRNe CAPABILITIES AND RESPONSE**

**Colonel Carlos Ardanaz**, Commanding Officer, NBC Regiment, **Spanish Army**

11.50 **POLLUTION ANALYTICAL EQUIPMENT PRESENTATION**

**Senior Representative**, Pollution Analytical Equipment

11.30 **MILITARY RESPONSE PROCEDURES – NETHERLANDS PERSPECTIVE**

Invited: **Senior Representative**, CBRN Command, **Ministry of Defence, Netherlands**

12.10 **CBRNe THREATS IN BELGIUM AND CAPABILITIES**

**Major Olivier Rousseau**, Head, Joint CBRN Sector, **Ministry of Defence, Belgium**

12.30 **REMOVE, REMOVE, REMOVE, SIMPLIFYING THE INITIAL RESPONSE AND SAVING LIVES**

**Inspector Ian Stubbs**, Operations & Performance, National CBRN Centre, **National Counter Terrorism Police, United Kingdom**

12.50 **RESPONSE PROCEDURES AND COOPERATION WITH OTHER AGENCIES**

Invited: **Dr. Patrick Mullan**, Team Leader Chemical Biological (CB) Response Team, **DSTL**

13.10 Networking Lunch Break

14.10 **HOSPITAL PREPAREDNESS TO A CBRNe ATTACK**

**Dr. Steve Photiou**, Disaster Medicine Specialist, Lead Physician, Emergency Department, **Sant'Antonio Hospital, Italy**

14.10 **CBRNe RISKS, CAPABILITIES AND RESPONSES: A GLOBAL STRATEGY FOR AWARENESS RAISING**

Moderator **Mr. Mason H. Soule**, Public Health, National Security and Counter-proliferation Expert, **USA**

Panellists

**Dr. Cornelius Bartels**, Deputy Head Global Biosecurity, **Robert Koch Institute, Germany**

**Lieutenant Colonel Jonathan Harvey**, CWMD Plans and Programs, **U.S. European Command**

**Major General (r) Enrico Spagnoli**, Former Head of the Italian Joint NBC Military School, **OSDIFE**

**Professor Luisa Borgia**, Deputy President, National Bioethics Committee, **Republic of San Marino**  
**Eng. Giuseppe Sedda**, Head of Physical Protection of Nuclear Plants, **Institute for the Protection and Environmental Research – ISPRA, Italy**  
**Dr. Antonio Fasanella**, Head of Anthrax Reference Institute, Puglia and Basilicata Experimental Zootechnic Institute, **Italy**

15.10 **WHO PREPAREDNESS AND RESPONSE OPERATIONS IN CASE OF DELIBERATE OUTBREAKS**  
**Dr. Maurizio Barbeschi**, Scientist, **World Health Organisation (WHO)**

15.30 Networking Coffee Break

### **MEDICAL COUNTERMEASURES**

16.00 **BIOMEDICAL COUNTERMEASURES USED ACROSS FRANCE**  
Invited: **Colonel Frederic Dorandeu**, Head of Research Department (Toxicology), **Armed Forces Biomedical Research Institute, France**

### **NEW CHALLENGES**

16.00 **CBRNe & CYBER SECURITY**  
**Eng. Stanislav Abaimov**, Observatory on Security and CBRNe Defence, **OSDIFE**

16.15 **CBRNe & IMMERSIVE VIRTUAL TRAINING**  
**Dr. Lorenzo Coppolino**, Observatory on Security and CBRNe Defence, **OSDIFE**

16.30 **COUNTER CBRN IED: Crisis and Consequence Management of Explosive Threats**  
**Mr. Stefano Scaini**, Observatory on Security and CBRNe Defence, **OSDIFE**

16.45 **CBRNe DUAL USE MATERIAL AND TECHNOLOGIES**  
**Dr. Cecilia Baroncini**, Observatory on Security and CBRNe Defence, **OSDIFE**

17.00 **STRENGTHENING THE COMPETITIVENESS OF CBRNE INDUSTRY ENHANCING THE BENEFIT OF RESEARCH AND INNOVATION**  
**Dr. Antonio Palucci**, Head of Diagnostics and Metrology Laboratory, Italian National Agency for New Technologies, Energy and Sustainable Economic Development, **ENEA CR Frascati, Cluster CBRN-P3**

17.15 **CBRNe INTELLIGENCE**  
**Dr. Valentina Maddiona**, Observatory on Security and CBRNe Defence, **OSDIFE**

17.30 **SEMANTIC - Warning Intelligence against CBRNe attacks**  
**Dr. Giulia Di Tommaso**, Observatory on Security and CBRNe Defence, **OSDIFE**

17.45 **CHAIRMAN'S CLOSING REMARKS**  
**Professor Roberto Mugavero**, President, **OSDIFE**

### **Thursday 19th April 2018 – Exercise and Demo**

### **VISIT AND DEMONSTRATION OF ITALIAN CBRN CAPABILITIES – CIVITAVECCHIA (Rome)**