

*Dedicated to Global First Responders*

**C B R N E**



**NEWSLET TERRORISM**

May 2017



**UPCOMING EVENTS**

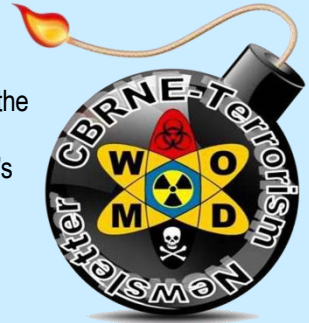
[www.cbne-terrorism-newsletter.com](http://www.cbne-terrorism-newsletter.com)

## CBRNE-TERRORISM NEWSLETTER

Are you organizing a CBRNE-related event? We are interested to become media partners!

### What we offer:

- Include a text with photos at the "Upcoming Events" chapter of the Newsletter and keep it there until the conference, workshop, etc;
- Include a full page (or more) of the event in the same or related chapters of the Newsletter (it must be in high resolution .jpg format);
- Incorporate a banner at the home page of the Newsletter with a link to event's website.



### What we would like to be offered:

- Inclusion of Newsletter's logo in the website of the event;
- Inclusion of Newsletter's logo in the final program of the event;
- Inclusion of a small text about the Newsletter along with the URL of the Newsletter.

► For more details please contact the Editor-in-Chief at: [igalatas@yahoo.com](mailto:igalatas@yahoo.com)



## 2017 National Sports Safety and Security Conference and Exhibition

The eighth annual **National Sports Safety and Security Conference and Exhibition** will take place on July 11-13, 2017 at the JW Marriott Orlando Grande Lakes in Florida. The theme this year is "Building Resiliency in the Sports Safety and Security." The gathering of top professionals in the field provides a wholesome environment dedicated to security/safety technologies, products, services and education for safeguarding the assets and spectators we are charged to protect.

### Target Audience

Sports venue and event operators, managers, security and safety staff, first responders, law enforcement. These are representatives from the following levels: professional leagues, intercollegiate athletics, interscholastic athletics and marathon/endurance events.



**CBRNE-Terrorism Newsletter – May 2017**

**Venue**

Treat yourself to the getaway of a lifetime at JW Marriott Orlando, Grande Lakes. Situated on 500 meticulously manicured acres, this luxury resort offers shuttle service to Walt Disney World®, SeaWorld® and Universal Orlando®, so you can explore the area without having to worry about expensive rental cars and parking fees.



Their seven renowned Restaurants serve everything from upscale Italian to authentic sushi to farm-to-table American cuisine. Play a challenging round of golf on the beautiful 18-hole course, or indulge in a massage or facial at the award-winning three-story spa.

► Visit conference’s website at:

<http://www.cvent.com/events/2017-national-conference/event-summary-68a15f3ff697457a9660747cf18210bc.aspx>

**TAKE THE OPPORTUNITY TO LEARN MORE ON FUTURE TRENDS & NEW TECHNICAL CHALLENGES ON CBRNE !**

Recent history has demonstrated that both military and civilian populations could be exposed to highly hazardous CBRNE agents following conflicts, natural outbreaks and disasters, industrial incidents or terrorist attacks.

Worldwide, research and industrial capacities have been engaged to provide answers adapted to these challenges. Building on the success of the 1st International Conference “CBRNE Research and Innovation” which took place in 2015 (Antibes, FR), we wanted to give you a new opportunity to build up or strengthen collaborative networks.

**The 1st day of the Conference will be dedicated to presentations of feedbacks, needs and industrial innovations.** The following days will focus on the scientific updates.

**The 2017 conference will focus on topics that could build a bridge between civilian and defence R&I in CBRNE countermeasures and explosive detection.**



**Topics**

Medical Countermeasures  
Epidemiology

Protection/Decontamination  
Human & environmental



**CBRNE-Terrorism Newsletter – May 2017**

Health surveillance  
Drug development  
Comprehensive approaches

Infrastructure  
Smart surfaces & textiles  
Skin, wounds, hair & eyes

**Detection/Identification/Diagnosis**

Home-made explosives (HME)  
Improvised Explosive Device (IED)  
Field sampling & analysis  
Skin biomarkers  
Bioindicators & sensors

► Visit conference's website at: <https://cbrneconference.fr/>

*Welcome message*

Dear friends and colleagues,

I wish to invite all of you to join the **XIth European Congress of Emergency Medicine** -the true successor of the MEMC Congress- organised in the beautiful and historical city of **Athens**.

Athens, the capital of **Greece**, source of culture and civilization and the origin of modern medicine, a city that is inspiring any generation for its reach past and history, its beauties, elegance and fascination of monuments like the two UNESCO world heritage sites, the Acropolis and the Daphni Monastery, is waiting for you **from 23 to 27 September 2017**.

You will have the opportunity to meet colleagues from all Europe and the 5 continents, to exchange ideas and to share science, to spend days in a stimulating and gorgeous environment.

You will have the opportunity to listen to the most renowned speakers, leaders in the field of Emergency Medicine, but also to confront yourself and your knowledge and skills in interactive sessions, simulation stations, meet-the-expert events, case based discussions, clinical challenges, social networking and activities that will make the experience of this congress a unique and unforgettable one.

You will be surprised by the new format of the congress that is trying to transform this event in an opportunity for learning and teaching and knowing different realities, to put together the different professionals of Emergency Medicine: doctors, nurses, trainees- with the aim of increasing the overall knowledge and quality of care for the patients in any kind of emergency and in any environment and of making the annual event of EUSEM a fundamental appointment for the growth of Emergency Medicine in Europe.



**Roberta Petrino**  
President of EuSEM



**CBRNE-Terrorism Newsletter – May 2017***What about this Year on EUSEM?*

- **Cutting Edge:** Cutting Edge sessions are all about avant-garde patient care. They try to answer the question: "What is the best way to treat the patient according to the actual state of knowledge?". In Cutting Edge sessions we try to present the most up to date emergency medicine and at the same time set the bar for future clinical standards
- **Game Changers:** How the latest advances in Emergency Medicine should change our practice
- **How To:** Talks in this track should focus on specific clinical questions within a specific topic, and might present clinical trials yet not included in recommendations. The format will vary. Discussion and audience interaction is important in this track. Make sure you leave plenty of time. Controversies/Clinical Question lectures should not give an overview about current practice, and should not present non-clinical research.
- **The Boss's Office:** Being the boss of an Emergency Department needs specific skills which stand in the center of these sessions. Leading a team, organizing efficient processes, dealing with colleagues of other specialties, taking care for medical and non medical personnel, are only a few aspects which are covered by the different talks. Get an inspiration for your demanding leading tasks and get an impression which solutions may help you to be a successful leader!
- **YEMD:** The Young Emergency Medical Sessions
- **SIM Cup:** New Simulation Competition!

**And still:**

- Keynote Lectures
- Hot Topic Speakers
- Pediatric
- Nurses
- Free papers

**Details coming soon!**

**Please note:** Registrations will be accepted until **22 September, 2017**. After this date, registration will only be possible onsite.

<http://eusemcongress.org/en/register/>

**Venue**

**CBRNE-Terrorism Newsletter – May 2017**


Asian countries are spending heavily on the homeland security. On the backdrop of the heavy spending on Homeland Security and Defense in the Asian region, India in particular, we are presenting the India's own Homeland Security expo where it will be instrumental in bringing the latest and modern equipment, technology and products for the Homeland and Public Security. Homeland Security Expo will bring the key leaders of both the segments at single platform like Senior officers of the Ministry of Home Affairs, Ministry of Defense, Police Forces, Civil Defense Force, Defense Officers, Industrial Security Authorities, Public Security Officers and other industry stakeholders.



The exhibition is open to international military personnel and focused on top-ranking officers from the Army, Navy, Air force, Police, Para Military and Civil Defense Forces of various Asian Countries. Invitations will also be sent to Chiefs Customs, Prisons, Coast Guards, the Ministry of Defense, Ministry of Public Security and other government and private security associations, chambers, embassies and other organizations. The composition of the visitors will be as follows:

- ◆ Official Visitors (Senior Officers) from Vietnam and other countries
- ◆ Commanding officers, Generals, Jail Chiefs and other senior personnel from the armed forces of Vietnam and other countries
- ◆ Police Chiefs, Forensics Labs, Disaster Management Authorities, Civil Defense Officers, Secretaries, Superintendents
- ◆ Vietnamese Government Authorities and officials
- ◆ Ambassadors
- ◆ Military, defense and police attaches
- ◆ Defense and security industry executives
- ◆ Civilian and military police personnel
- ◆ Executives of utilities and government agencies

- Website INDIA: <http://homeseceexpo.com/India/>
- Website VIETNAM: <http://homeseceexpo.com/vietnam/>





## MODERN PROTECTIVE STRUCTURES

### Short Course

Arlington, Virginia, 10 - 14 July 2017

Early registration ends on 5/31/2017

Sponsored by the University of Florida and the Center for Infrastructure Protection and Physical Security (CIPPS), and endorsed by the Society of American Military Engineers (SAME).

Terrorism and various other forms of armed conflicts are not new phenomena, and one can find historic references that such activities existed several thousand years. Many countries have been adversely affected by wars and terrorism during the last half century (e.g., Afghanistan, Egypt, France, Germany, Iraq, Israel, Lebanon, Libya, North Africa, Russia, Syria, Spain, United Kingdom, Ukraine, USA, and many more). Historically, the data about such incidents indicate that more than 90% of recorded incidents involved explosive devices or ballistic attacks. Vehicle bombs and other types of improvised explosive devices (IED) have become the preferred mechanism for terrorist attacks, followed by homicide bombers, vehicle ramming, and other physical attacks. Furthermore, the proliferation of nuclear, radiological, chemical, and bacteriological weapons poses a persistent threat of weapons of mass destruction (WMD) in several geographic areas. Defending society against such rapidly evolving threats will remain a challenge throughout the 21st century. Any successful response to protect society from such incidents will require a well-planned, multilayered approach that strikes a fine balance between assuring a nation's security and maintaining the freedoms that modern societies enjoy. Technology has and will continue to play a major role in these efforts, and innovative and comprehensive protective technologies must be developed to achieve this objective.

Do you have the required training for designing buildings or other critical facilities that can protect people and/or assets from different types of explosions and/or ballistic attack? Are you familiar with the regulations and guidelines that need to be followed for protection from such incidents?

The key to achieving these objectives is knowledge - what exists and what can be done regarding various evolving threats. Modern Protective Structures (MPS) is a short course based on a graduate-level, semester-long course at the University of Florida. It is one of five graduate-level courses that have been developed by Prof. Ted Krauthammer to educate and train the next generation of scientists and engineers to work in this vital and challenging field. It is aimed at addressing a broad range of scientific and technical issues involved in mitigating the severe loading effects associated with blast, shock, and impact. MPS has been modified every year since it was first introduced in 1988 to include new materials, and to address the latest developments in this challenging field. **The course includes extensive discussion of actual incidents, and the lessons learned from them.** Past participants, who represent an international cross-section of public and private organizations, have told us that the lectures on a broad range of relevant advanced topics, combined with a hands-on and a problem-solving approach have provided them with valuable and practical knowledge they could incorporate effectively and immediately into their work.

### Architects, Engineers, and Safety and Security Managers will have the opportunity to:

- Receive an extensive collection of books, manuals, software, reports, and technical articles to form your state-of-the-art electronic library in this field.



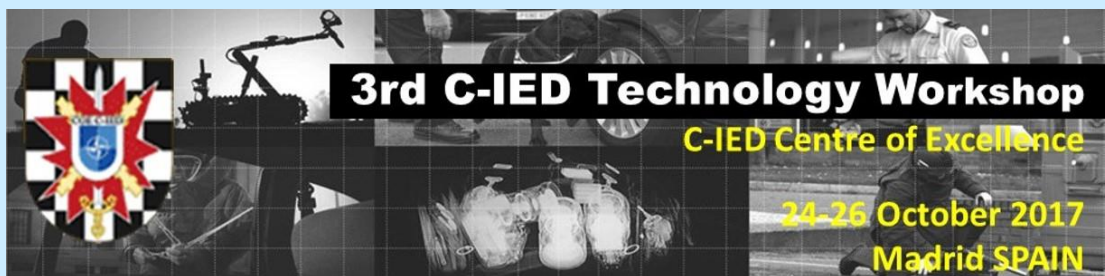
**CBRNE-Terrorism Newsletter – May 2017**

- Learn how to analyze and design various facilities to protect lives and property with the latest manuals and software that you can take with you.
- Learn how to assess the risk associated with threats, hazards, and various explosive incidents.
- Gain the knowledge on how such facilities (e.g., office buildings, schools, airports, hospitals, power stations, and industrial and transportation infrastructure facilities and systems) behave under blast, shock, and impact loads.
- Learn and practice how to implement such knowledge for conducting effective pre- and post-event facility assessments, rescue and recovery operations, retrofits, and forensic investigations.

Prof. Ted Krauthammer has been teaching the Modern Protective Structures short course internationally, and hundreds of former participants have benefited from it. We invite you and your colleagues to register for this course.

▶ Visit the link: <http://reg.conferences.dce.ufl.edu/MPS> to view information on the course location, accommodations, and registration.

▶ Also, visit the CIPPS website at: <http://www.cipps.eng.ufl.edu> for related updates.



**3rd C-IED Technology Workshop**

C-IED Centre of Excellence

24-26 October 2017, Madrid Spain

NATO organizations, Partnership for Peace (PfP) members, Resolute Support Mission (RSM) contributing nations, multinational headquarters, international organizations, nations, industry and



academia are kindly informed that the 3rd C-IED Technology Workshop (Tech-WS) will be conducted in Madrid, Spain, from 24 to 26 October 2017.





## CBRNE-Terrorism Newsletter – May 2017

The aim of the Tech-WS is to provide the C-IED community of interest an in-depth overview of the latest technologies supportive to C-IED (with a special focus in Attack the Networks pillar). It is an ideal environment for defining end-user requirements as well as exchanging information and gaining knowledge on the tools being developed to face the evolving threat from IEDs and Threat Networks. In summary, the Tech-WS aims to enhance cooperation into the multinational C-IED community.

The classification of the Tech-WS is not yet decided.

The official 3rd C-IED Tech-WS Calling Letter including a detailed programme together with all the relevant administrative details will be distributed by the end of May 2017.

All contacts from industry & academia aiming to participate, present developed technologies, and/or market products should e-mail [ciedtechws@ciedcoe.org](mailto:ciedtechws@ciedcoe.org). Please include “(Industry)” or “(Academia)” in the subject of your message.

Should you have any questions, please contact the C-IED Centre of Excellence: Defeat the Device Branch, e-mail [ciedtechws@ciedcoe.org](mailto:ciedtechws@ciedcoe.org), phone +34 91 856 1036.



## Mediterranean Emergency Medicine Congress

### MEMC17 Welcome from the Executive Chairs

We are very excited to welcome you to the IXth Mediterranean Emergency Medicine Congress (MEMC), jointly organized by the American Academy of Emergency Medicine (AAEM), the Global Research on Acute Conditions Team (GREAT), and the Mediterranean Academy of Emergency Medicine (MAEM), to be held in Lisbon, Portugal on 6-10 September 2017.

As board-certified emergency physicians, we have a deep commitment to the global development of our specialty, and to the consistent support of emergency medicine pioneers and leaders around the Mediterranean basin. We endorse the standards of workplace fairness, residency training, and lifelong education in emergency medicine, and the right of all emergency patients to access equitable care



based on best practices. We support the efforts of our colleagues in countries where emergency medicine is not yet a recognized specialty to develop an evidence based



**CBRNE-Terrorism Newsletter – May 2017**

knowledge and skill set in emergency care. MEMC-GREAT 2017 is an opportunity to share the very best practices from high resource countries with mature systems, countries which have recently succeeded in achieving specialty status for EM, and low resource countries where dedicated professionals have created systems to deliver the highest possible level of care, even in austere environments. We all have so much to learn from each other!

Many of the MEMC-GREAT 2017 plenary and concurrent sessions will cover important aspects of emergency medicine including recognition and treatment of acute cardiologic conditions, critical care, basic and advanced ultrasound, immigrant and refugee health, lessons learned from tactical and military medicine, current trends in trauma resuscitation, updates in toxicology, development of prehospital care systems, and so much more. The major track speakers are leaders in their respective fields and will motivate you to change your practice in ways that will improve patient outcomes and enhance professional satisfaction, making positive changes in our communities. The *Journal of Emergency Medicine (JEM)* and is sponsoring a poster and oral abstract competition. The 50 abstracts receiving the highest scores as determined by the Abstract Review Committee, will be published. The primary authors of the top three scoring abstracts will each be invited to deliver a ten minute oral presentation during the Opening Ceremony.

The joint congress embraces a true multinational collaboration of teaching and learning, based on the belief that every emergency care practitioner has knowledge and experience that will benefit all of us. Our focus is to move away from a uni-centric practice model towards a model of best practices that embraces genuine cultural competency, diversity, and respect for the resource availability that characterizes the true practice of emergency medicine on a global scale. Our curriculum will be impactful to both new and seasoned residents and medical students; as well as nurses,



researchers and scientists, pharmacists, nutritionists, and anyone involved in the delivery of emergency care.

We are delighted to host MEMC-GREAT 2017 in Lisbon, Portugal and invite you to explore all that this historic city and its surrounding areas have to offer. Lisbon is renowned for its celebration of history and culture. World class beaches, a UNESCO Heritage medieval village, castles, fortresses, ancient churches, modern parks and jogging paths, a zoo, an oceanarium, and an amusement park are only a few of the available diversions within the metropolitan area. And the magnificent bodegas where delicious Port wines are produced are only a few hours away. Indeed, Portugal has been voted the best emerging wine region in the world!

So come and join us for a unique and cutting edge, truly diverse and inclusive educational experience in one of the most enchanting and affordable cities in the Mediterranean. Bring your family, and enjoy the best mix of professional and family activities. Our Congress will not be the same without you, so please meet us in Lisbon, and allow us the pleasure of welcoming you personally to what we hope will be the best international conference of the year!

**We look forward to seeing you in Lisbon!**



**CBRNE-Terrorism Newsletter – May 2017**



**Lisa A. Moreno-Walton, MD MS MSCR FAAEM**  
Executive Chair, MEMC-GREAT 2017  
Secretary-Treasurer, Board of Directors, American Academy of Emergency Medicine  
Professor of Emergency Medicine

Director: Division of Research, Division of Diversity, HIV & HCV Testing Program  
Section of Emergency Medicine, Louisiana State University Health Sciences Center  
New Orleans, LA, USA



**Amin Antoine N. Kazzi, MD MAAEM FAAEM**  
President, Mediterranean Emergency Medicine Academy (MAEM)  
MAEM Executive Chair, the Mediterranean EM Congress (MEMC 2015)  
Founding Former Chair, Department

of Emergency Medicine, AUB, Beirut, Lebanon  
Professor of Clinical Emergency Medicine, American University of Beirut  
Past President, the American Academy of Emergency Medicine (AAEM)

►► Explore conference's website at: <http://www.emcongress.org/2017>

**ISDEF 2017**

Recognized as the Summit of Business and Defense, the 8th edition of ISDEF is set to be the largest defense and security exhibition ever held in Israel.

Since 2007, ISDEF, the premier international defense and security expo, has been catering to the needs of the Military, Police, Special Forces, and HLS by exposing them to the products and solutions provided by innovative defense and security companies worldwide. The 8th edition of ISDEF will take place from June 6-8, 2017 at the Tel Aviv Convention Center in Tel Aviv, Israel.

As a top national priority, defense and security in Israel are more than just exportable commodities. The strategic realities that Israel faces dictate the need for close cooperation, communication and innovation.

ISDEF is an event that brings the relevant decision makers and practitioners together to enhance international strategic cooperation and dialogue. Our exhibition highlights the achievements and strengths of Israel and provides a perfect stage for Israel's well-earned worldwide reputation as a key player in the global defense and security market.

With an expected 250 exhibiting companies and 15,000 visitors from across the globe, ISDEF 2017 will maintain its position as the largest defense and security exhibition in Israel and the only international trade show for the defense and security industry. 48% of exhibitors at ISDEF are international companies and 86% of attendees have buying power!

**ISDEF**  
THE 11<sup>th</sup> INTERNATIONAL ISDEF CONFERENCE

**TERRORISM EVOLVES**      **SO SHOULD COUNTER TERRORISM**

The Virtual World      The Physical World

**JUNE 6-8**  
**2017**  
TEL-AVIV **ISRAEL**

**THE RIGHT PLACE**  
**THE RIGHT TIME**  
**THE RIGHT PEOPLE**

[WWW.ISDEFCONFERENCE.COM](http://WWW.ISDEFCONFERENCE.COM)

►► Explore conference's website at: <http://www.isdefconference.com/>



## CBRNE-Terrorism Newsletter – May 2017

1-5 October  
2017



**Bacillus ACT**

#BacillusACT2017



**The International Conference on *Bacillus anthracis*,  
*Bacillus cereus*, and *Bacillus thuringiensis***



Victoria Conference Centre  
Victoria, British Columbia  
Canada

## Bacillus ACT

We cordially invite you to the International Conference on *Bacillus anthracis*, *Bacillus cereus*, and *Bacillus thuringiensis* known as the "Bacillus ACT" meeting to be held October 1-5, 2017, in Victoria, Canada at the Victoria Conference Centre. The biannual conference brings together scientists performing basic and translational research related to the *Bacillus cereus* group species. Areas to be addressed at the conference include: Bacillomics; Bacteria-Host Interactions; Ecology/Epidemiology; Cell Wall & Spore Structure and Function; and Bacterial Development/Physiology and Gene Regulation Decontamination Toxins Vaccines, Diagnostics, and Therapy.

Located at the southern tip of Vancouver Island, Victoria is the capital of the Canadian province of British Columbia. Victoria is a unique blend of old world charm and new world experiences and is green and beautiful year-round with the mildest climate in Canada. Vancouver Island is rated the top island in the Continental U.S. and Canada and is one of the top ten islands in the world. Victoria has no shortage of attractions, outdoors and in, often within a short walk of the Victoria Conference Centre.

We welcome you as an integral part of this stimulating conference and we are looking forward to seeing you in Victoria.

►► Visit conference's website at: <http://lnl.cvent.com/events/the-international-conference-on-bacillus-anthraxis-b-cereus-and-b-thuringiensis/event-summary-65af2c06ed4f46eab33b5dce350f52cb.aspx>



**Università di Roma  
Tor Vergata**



**Osdirife  
CBRNe  
Observatorio sulla Sicurezza**



**UNIVERSITÀ DELLA REPUBBLICA  
DI SAN MARINO**



**ROME**

**CBRNe Summit  
Europe 2018**

**17-19 April 2018**

## CBRNe Summit Europe 2018

The Observatory on Security and CBRNe Defence-OSDIFE, the University of Rome "Tor Vergata" – Department of Electronic Engineering, the State University of Republic of San Marino - Center for Security Training and Education and our Official Event Partner



**CBRNE-Terrorism Newsletter – May 2017**

Intelligence-Sec Limited recall that the next International "CBRNe Summit Europe " is only one year away.

▶▶ Visit conference's website for future announcements: <https://osdife.org/en/>

**Countering Violent Extremism 2017.**

Defence IQ is delighted to announce the return of **Countering Violent Extremism 2017**. As this symposium moves into its 16th year, the 2017 event will look at the lessons that the Information Operations military community can share and impact wider domestic and international CVE efforts.

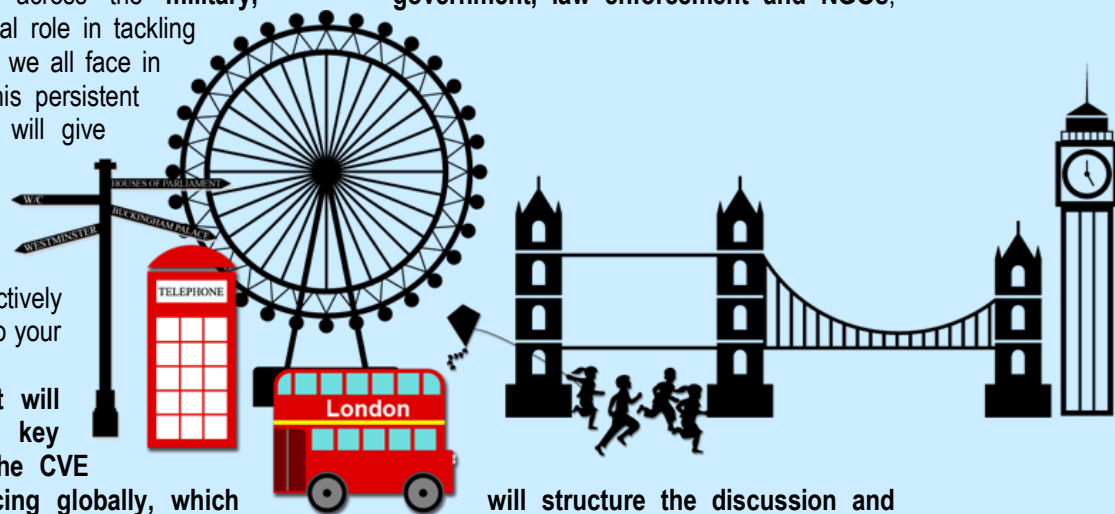
This event will bring together communication professionals and government agencies from around the world to discuss the successes, challenges and failures, and novel methods for communicating against the lure of extremism.

Don't miss the opportunity to take part in this unique interactive event, which brings together CVE stakeholders from across the **military, government, law enforcement and NGOs**, who play an integral role in tackling the challenges that we all face in the fight against this persistent threat. This event will give you the chance to assess potential solutions and understand how you can effectively implement them into your CVE strategy.

This year's event will focus around key challenges that the CVE community is facing globally, which will structure the discussion and take-aways from the event. These are:

- ◆ Credible voices; how to empower and deploy
- ◆ Measurement of CVE; magic tricks or genuine measurement
- ◆ Former Fighters; when, why and how to deploy
- ◆ Migration; risk identification and management
- ◆ Preventing Violent Extremism or Countering Violent Extremism; how to invest your efforts
- ◆ Future Casting; what are the challenges we're about to face
- ◆ Taking the fight to the enemy; operating on encrypted channels
- ◆ Hacking; integral to effective CVE?

▶▶ Visit conference's website at: <https://cveevent.iqpc.co.uk/>





*join us*



**CBRN  
Knowledge Center**



**Explosives  
Knowledge Center**

**[ici-belgium.be/en/](http://ici-belgium.be/en/)**