



MASTER CBRNe

Chemical, Biological, Radiological, Nuclear and explosive
Department of Industrial Engineering and School of Medicine and Surgery

Annuncio finale - Agenda

3rd International CBRNe Workshop

IW CBRNe 2016

Building a strong CBRNe scientific community

25 Novembre 2016

Università di Roma Tor Vergata

Villa Mondragone

Via Frascati 51 (Monteporzio Catone, Rome)

Il workshop tratterà degli attuali scenari di rischio CBRNe concentrandosi su:

- Capacità e buone pratiche per migliorare la sicurezza CBRNe a livello globale e ridurre le minacce CBRNe
- *Cyber security*: la nuova frontier del CBRNe
- *Bio-safety and security*
- Programmi per supportare i *first responders* durante incidenti di tipo *hazmat*
- L'uso di agenti chimici nei teatri di guerra



English is the official language of the event

Per la **REGISTRAZIONE** [cliccare qui](#) o contattare: ***iw2016@mastercbrn.com***

Workshop Venue

Villa Mondragone



Villa Mondragone fa parte del Complesso delle Ville Tuscolane alle quali appartengono le dodici monumentali Fabbriche rinascimentali edificate sulle alture del Vulcano Laziale a sud-est di Roma. E' situata su di una collina a 416 m sul livello del mare e si trova tra il Comune di Frascati e quello di Monte Porzio Catone (al quale appartiene).

www.villamondragone.it

AGENDA

8.30 - 9.00

REGISTRATION OF PARTICIPANTS

9.00 - 9.15

WELCOME SPEECHES

University of Rome Tor Vergata, OPCW, Italian Ministry of Defence, Italian Ministry of Interior

9.15 - 9.25

**Didactic Board CBRNe
Master Courses**

University of Rome
Tor Vergata

Updates on the Results of CBRNe Master Courses

9.25 - 9.40

Gen. Khalid Al-Shoubaki

Jordanian Army

*Jordan Perspectives and Measures to Combating the
Threat of Weapons of Mass Destruction (WMD)*

9.40 - 9.55

Martin Krottmayer

International Federation of
Red Cross

*CBRNe emergency preparedness at the IFRC and the
Red Cross Red Crescent movement*

9.55 - 10.10

Capt. Alan Kearney

Irish Defense Forces Training
Centre

*Lying Eyes: An unbelievable tale that turned out to be
entirely true*

10.10 - 10.25

LC Luca Tedesco

Italian
Ministry of Defense

*Forensic and CBRNe - the investigation of a
contaminated crime scene*

10.25-10.40

Prof. Maurizio Martellini

University of Insubria

Cyber warfare and autonomous weapon systems

10.40 - 11.10

Coffee Break

11.10 - 11.25

Col. Ing. Maria Pannuti

Italian Fire Brigades

August 24, 2016 at 3:36 am Central Italy seismic event

11.25 - 11.35

Daniele Di Giovanni

HESAR

*HESAR initiative - "Strengthening the CBRNe scientific
community"*

11.35 - 11.40

CBRNe Master thesis Award

11.40 - 12.40

POSTER SESSION/INDUSTRIAL EXHIBITION

12.40 - 13.40

Lunch

13.40 - 13.55

Giovanni Longo

W.L. Gore & Associates Srl

Enhance functionality in chemical biological environment

13.55- 14.10

Dieter Rothbacher, MMSc

HOTZONE SOLUTIONS

*The importance of training in CBRNe
Realistic training for realistic results*

14.10 - 14.25

AGREEMENT SIGNATURE CEREMONY

Dr. Pasquale Gaudio - University of Rome Tor Vergata - Italy

Mr Yves Dubucq - International CBRNE Institute - Belgium

Dr Milica Marceta Kaninsk - Vinca Institute of Nuclear Sciences - Serbia

14.25 - 14.35

Matteo Monticelli

Pollution S.r.l.

*The ultimate technology step for radiological threats
identification - a solution that drives to rethink monitoring
procedures*

14.35 - 14.50

**Alessandro Costagliola di
Fiore**

CRISTANINI S.p.A.

Innovative CBRNe protection and decontamination systems

14.50-15.10

Coffee Break

15.10 - 15.25

Prof. Leonardo Palombi

University of Rome
Tor Vergata

Immigration and terrorism: a new approach to face the threat

15.25 - 15.40

Amb. Bonnie Jenkins

U.S. Department of
State

World Wide Global Partnership on CBRNe

15.40-15.55

Ditta Ciganikova, MMSc

OPCW

OPCW emergency response capacity building programmes

15.55-16.00

Best Poster Award

16.00 - 16.15

Master Students Ceremony

16.15 - 16.25

Military Insignia Ceremony

16.25 - 17.00

Attendance Certification Assignment

END OF THE AGENDA

Poster Session

#	POSTER TITLE	AUTHORS
P1	International Combat Life Saver CBRN Awareness for Police and Military personnel	Wengler P.
P2	CBRN risk assessment during earthquakes: the Amatrice 2016 earthquake case	Cavalieri d'Oro E., Pannuti M., Venturini S.
P3	CBRNe civil defense protection during mega-events: the EXPO 2015 case	Cavalieri d'Oro E.
P4	Na-TECH Risk Prevention in a Company subject at Risk of Major Accident. A real case	Angeli D.
P5	Sniffer for concealed people discovery: the SNOOPY Project	Sberveglieri G., Ponzoni A., Martinelli E., Catini A., Di Natale C.
P6	Benefits of the use of a rule system for CBRNe TTX - EXE vs. traditional narrative model	Filippi M., Carruba R., Massimo L.
P7	CBRN Italian Red Cross: Department of Public Health	Fontana C., Zaghis I., Costanzo V., Angeloni U.
P8	An Innovative e-Learning Module to Manage Summer School Lectures: MATRIX-SS	Fontana F., Fontana C., Cosimi E., Ponzo G.
P9	Protecting workers from potential exposure to Zika virus in EU	D'Amico W., Tomao P., Vonesch N.
P10	Nuclear Forensic activity at ENEA: The Galaxy Serpent exercise v2	Ottaviano G., Rizzo A., Rocchi F., Padoani F.
P11	Is Rome ready for CBRNe attacks?	Rosiello F., Monti M., Modini C., Russo L., Marchetti M., Zelinotti L., Vinci A.
P12	From Chernobyl to Florida across Garigliano. Analysis of chemical disasters	Vinci A., Monti M., Marchetti M., Zelinotti L., Rosiello F.
P13	NIMBY Syndrome	Lisanti M.
P14	Role of radiation measurements in the radiation protection and emergency response and preparedness in the case of radiological accidents	Olivera C.-B., Lazarevic D., Todorovic D., Pantelic G., Arandjic D., Bozovic P., Ceklic S., Zivanovic M., Stankovic-Petrovic J., Kaljevic J.
P15	A radiological incident with a radioactive lightning rod source found in a vehicle used by film crewmembers: a case study	Olivera C.-B., Lazarevic D., Arandjic D.

Poster Session

#	POSTER TITLE	AUTHORS
P16	Methods used for estimation of radiation and chemical hazards in humans	Jokisć G., Filipović J., Šobot A.V.
P17	Determination and detection of the CWA in different matrices by capillary column electron impact GC/MS	Tošić M.S., Nikolić Ž.M., Lebendiskaya L., Cekovic B., Milovanovic D.S., Brdaric T.
P18	Detection and desorption behavior of warfare agents at outdoor conditions after application on different surfaces	Nikolić Ž.M., Tasic G.S., Lebedinskaya L., Cekovic B., Nikolić V.M.
P19	Research of Methodology Improvements of Live Agent (Chemical and Radiological) Exploitation Validation of the Decontamination Equipment in the Field Conditions	Sutulovic L., Slavko D.K., Nikolić V.M., Milovanović D., Kaninski M.M., Cekovic B., Rothbacher D.
P20	Cyber Diplomacy: a Peaceful Solution to Bring an End to International Cyber Conflicts	Khosravi A., Heidari S.
P21	Effective responder communication improves outcomes during mass decontamination	Carter H., Drury J., Rubin J., Williams R., Amlôt R.
P22	Applying Behavioural Science Research to CBRNe Incidents	Robertson C., Jones E., Amlôt R.
P23	A Mobile Complex System for fast internal contamination monitoring in radiological emergency	Vilardi I., Antonacci G., Battisti P., Castellani C.M., Del Gaudio D., Di Giuda M., Giardina I., Iurlaro G., Mancinelli S., Sperandio L.
P24	Plant and Food Biosecurity	Gullino M.L., Colla P.
P25	A novel active interrogation system for special nuclear material detection and interdiction	D'Errico F., Felici G., Zagarella R.
P26	Drones defensive measures in Italian agriculture from an Agroterrorism perspective	Rossetti P., Genco N.S.
P27	Operational Security Factors implementation in a Multidisciplinary Integrated Model for Security Management (MIMGS): Drones/Anti-drones systems in physical protection of nuclear facilities	Rossetti P., Calabresi G., Garzia F., Genco N.S.
P28	Surveillance and control of <i>Acinetobacter baumannii</i> in hospital infections	Sambalotti R., Ludovici G.M., Meola M.

Poster Session

#	POSTER TITLE	AUTHORS
P29	Considerations about how climate changes can influence the design criteria for the National Repository for Radioactive waste	D'Auria M.C., Chiaravalli F., Ventura G.
P30	R/N Threat Detection and Identification Mobile System	Buizza C., Bucci A.
P31	GDA-P Handheld detector for chemical warfare agents and toxic gases	Malizia P., Klähn S., Münchmeyer W., Walte A.
P32	Basic Guidelines to Combating CBRNe Global Threats	Bodi G.
P33	The Sensitive Future	Santarelli M.
P34	Enhancing international cooperation for CBRN capacity building: an innovative approach to address South East Asia needs	Cavallini S., Costanzo P., Guidotti M.
P35	Fostering international institutional cooperation in the CBRN domain: an experience with Middle East Countries	Cavallini S., Costanzo P., Corrao S.
P36	Hospital chemical demo: a way to assess EDEN tools	Brancaleoni R., Gui D., Magalini S., Caruso S., Marchesi L., Soave P.M.
P37	Study of a simulation model for the interaction between metal and ionizing radiations	Noschese L., Ciparisse J-F.
P38	A monitoring technique for the detection of failures in ventilation system	Statera S., Sciommeri B., Alibrandi L., Francia G.
P39	A new Decision Support System for detection and control of infectious outbreaks	Alibrandi L., Sciommeri B., Statera S.
P40	Organosulfur compounds poly(lactic acid) fibrous membranes as active protection mask filter	Cacciotti I., Ciocci M., Nanni F., Melino S.
P41	Flexible Direct X-ray detectors based on organic thin films	Basiricò L., Ciavatti A., Cramer T., Cosseddu P., Bonfiglio A., Fraboni B.

Industrial Exhibitors



*Creative Technologies
Worldwide*

**CRISTANINI CBRN
DECONTAMINATION SYSTEMS**

 **POLLUTION**



Angelo Podestà S.r.l.
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Industrial Exhibitors





IW CBRNe 2015



Più di 220 partecipanti



3rd International CBRNe Workshop

IW CBRNe 2016

Building a strong CBRNe scientific community

25 Novembre 2016



- ✓ *Interventi scientifici*
- ✓ *Presentazione di poster scientifici*
- ✓ *Esibizione industriale*
- ✓ *Premio per il miglior poster*

Fissa la data!
POSTI LIMITATI

Un'iniziativa promossa dai



MASTER CBRNe



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Department of Industrial Engineering and School of Medicine and Surgery

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