International Master Courses in

“PROTECTION AGAINST CBRNe EVENTS”

The evolution and increase in Safety and Security threats at an international level place remarkable focus on the improvement of the emergency systems to deal with crisis, including those connected to ordinary and the non-conventional events (Chemical, Biological, Radiological, Nuclear, and explosives).

In every industrial Country there are multiple entities with specialized teams in very specific fields, but the complexity of the events requires professionals that not only have specific know-how, but also expertise in the relevant areas.

Given the global interest in these issues, the Department of Industrial Engineering and the Faculty of Medicine and Surgery of the Tor Vergata University organize the international Master Courses in “Protection against CBRNe events”: I Level Master Course in “Protection against CBRNe events” (120 ECTS) and II Level Master Course in “Protection against CBRNe events” (60 ECTS). These courses aim at providing attendees with comprehensive competences in the field of CBRNe Safety and Security, through teaching and training specifically focusing on real needs.

The creation of the “Click & Read” newsletter, that connects directly to the International CBRNe Master website simply clicking on the blue titles of each news, would be a monthly appointment about the main news around International CBRNe Master Courses... and more!

Enjoy!!!
1st Scientific International Conference on CBRNe

Organized by the Health Safety and Environmental Association Rome (HESAR)

22-24 MAY 2017
ROME, ITALY

WHY ATTEND?
• MEET Worldwide Public, Military, Private, Research, and Academic CBRNe experts
• LEARN Different approaches to the CBRNe safety and security cultures
• PUBLISH Scientific papers in internationally recognised peer-reviewed journals
• VISIT One of the most beautiful cities in the world

TOPICS
• EMERGENCY SYSTEM AND SOLUTIONS
• EMERGENCY COMMUNICATION AND PSYCHOLOGY
• MEDICAL MANAGEMENT AND FIRST AID
• DECISION SUPPORT SYSTEM (DSS)
• INTERNATIONAL LEGAL FRAMEWORK
• ECONOMICAL ASPECTS ON CBRNe EVENTS
• DIFFUSION AND DISPERSION OF CBRNe AGENTS
• DETECTION AND IDENTIFICATION OF CBRNe AGENTS
• MODELING AND SIMULATION
• CBRNe FORENSIC
• PROTECTION AND DECONTAMINATION IN CASE OF CBRNe EVENTS
• CYBERSECURITY
• EDUCATION AND TRAINING

VENUE
Istituto Superiore Antincendi (National Fire Academy)
Via del Commercio 13
00154 Rome, Italy

Visit: www.sicc2017.com
Contact: sicc2017@sicc2017.com

International CBRNe Master Courses
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Via del Politecnico 1, Roma, Italy - Zip Code 00173
Phone: 0039 0672597201 - Mail Address: info@mastercbrn.it
06.07.2016 - THERMEC Conference 2016

The Master CBRNe in Protection against CBRNe events are glad to thank the Department of Industrial Engineering of the University of Rome Tor Vergata (especially Prof. Roberto Montanari, Coordinator of the PhD of Industrial Engineering and Dr. Maria Richetta) to let possible the participation of the QEPM Research group representative (Dr. Andrea Malizia) to present to important contributes at the International Conference THERMEC2016.

The presentations presented were:

1) A novel facility to investigate dust mobilization in confined environments with applications to the security of the pharmaceutical industry by: Malizia A., Gelfusa M., Murari A., Richetta M., Ciparisse J.F., Poggi L.A., Lungaroni M. and Gaudio P.
05.31.2016 - NEW SCIENTIFIC PAPER PUBLISHED!

We are glad to announce that the paper

USE OF THE “HOTSPOT” CODE FOR SAFETY AND SECURITY ANALYSIS IN NUCLEAR POWER PLANTS: A CASE STUDY

by Mariachiara Carestia, Andrea Malizia, Oscar Barlascini, Eugenio Fiorini, Paolo Maurizio Soave, Gianna Latini, Orlando Cenciarelli, Fabrizio D’Amico, Carlo Bellecci, Pasquale Gaudio has been published on Environmental Engineering and Management Journal (“Gheorghe Asachi” Technical University of Iasi, Romania), indexed in Scopus.

05.16.2016 - Lecture on Chemical Threats @2nd Level Master Course

An interesting lecture on Chemical Warfare Agents has been faced by Cpt. Fabrizio D'Amico from Italian Army, during the lessons carried out at the 2nd level International CBRNe Master Course.
A representative of the Directive Board of the International Master Courses in "Protection against CBRNe events” attended the first annual International Day for the Foundation of the Organisation for the Prohibition of Chemical Weapons (OPCW).

For the event, a conference series and exposition entitled Chemical Safety and Security in a Technologically Evolving World have been organized by the OPCW from May 2 to May 4.

Such event has represented a great opportunity for stakeholders from across relevant communities in disarmament, and chemical and technological industry to discuss innovation and a world free of chemical weapons.
05.10.2016 - Master student completed the traineeship to the licensee of our Golden Sponsor

Jessica Gabriele, student at the 2nd Level International Master Course in Protection against CBRNe events, has completed her traineeship period to T.L. Italy, licensee for GORE L.C, our Golden sponsor.

The traineeship was focused on the researches on innovative fabrics effective to the protection against biological agents.

By this work, Jessica Gabriele will develop her Master thesis, that will be defended in next June.

05.06.2016 - NEW SCIENTIFIC PAPER PUBLISHED!

We are glad to announce that the paper New analysis methods to push the boundaries of diagnostic techniques in the environmental sciences

by M. Lungaroni, A. Murari, E. Peluso, M. Gelfusa, A. Malizia, J. Vega, S. Talebzadeh and P. Gaudio has been published on Journal of Instrumentation (IOP Publishing), indexed in Scopus.

This is a great success of QEPM Research group in collaboration with the International CBRNe Master Courses.
International CBRNe Master Courses
Department of Industrial Engineering and School of Medicine and Surgery

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