

SICC SERIES - CBRNE CONFERENCE

25-29 SEPTEMBER 2023
NATIONAL FIRE ACADEMY
ROME - (ITALY)

ABSTRACT SUBMISSION DEADLINE
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The third edition of the SICCC Conference is being organized by the University of Rome - Tor Vergata and the HESAR Association as part of the activities of the International Master Courses in Protection Against CBRNe events and CBRN Gate.

Following on the previous two editions, this conference aims to disseminate knowledge and education about CBRNe materials and events and transform this field into an academic discipline, in addition to creating a synergic international community of experts and promoting multidisciplinary scientific research in safety and security matters in this context.

Many Italian and international governmental, academic and scientific institutions, companies and organizations working in the field of prevention, protection from and response to CBRNe events are participating in the conference. The conference targets all researchers, scientists, academics, practitioners and experts working or interested in this field.

The conference will also include the participation to tabletop exercises, in which the attendees will participate in realistic scenarios of chemical, biological, radiological and nuclear events, in addition to an industrial exhibition sponsored by companies working in this field.

In addition, the SICCC conference is distinguished for allowing interested participants to present their abstract posters that have been previously submitted to the conference organization committee, with a chance to win the best poster award.

The participants will also have the opportunity to publish a full article in a special issue in one of four well-known scientific journals.

Visit the conference website for all the details and do not hesitate to send an email or call us.

Conference speakers will cover twelve technical topics:

- 1. Emergency management
- 2. Geopolitical, economical, and legal aspects related to CBRNe events and International Cooperation
- 3. Cybersecurity, artificial intelligence, data mining, big data analysis, and DSS applied to CBRNe
- 4. CBRNe training and education: classic approaches and modern ones through virtual and augmented reality and serious games
- 5. CBRNe medical emergencies, first aid, and pandemics management
- 6. Emergency communication and psychology
- 7. Safety, security, and strategies to protect critical infrastructures, numerical simulation, and methods for risk assessment and reduction
- 8. Radiological and Nuclear events: methods, instrumentation, protection/decontamination, and technological developments
- 9. Chemical and explosive events: methods, instrumentation, protection/decontamination, algorithms and technological developments
- 10. Biological events and pandemics: methods, algorithms instrumentation, protection/decontamination, and technological developments
- 11. CBRNe investigation and forensics
- 12. CBRNe new risks and challenges provoked by climate change, war, terrorism, local conflicts and food security

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