

RISE'2025 CBRNE-MPPM

12 th International Workshop on Robotics for
Risky Interventions and environmental
surveillance.

Measurement, Prevention, Protection and
Management of CBRNE Environmental Risks
14-15 April – International CBRNE Institute,
Belgium

With the support of the
SOCIETIES and INSTITUTIONS



Technical Sciences
Academy of Romania



"Gheorghe Asachi"
Technical University of
Iasi

IEEE Galveston Bay Section



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Time schedule

An abstract (approximately 200 words in English)
should be received not later than 28 February 2025
Electronic submissions of the abstracts (PDF-files)
should be mailed to:

Yvan.baudoin@ici-belgium.be
info@ici-belgium.be

- ⌚ Abstract proposal deadline: February,28, 2025
- ⌚ Final selection March, 10,,2025
- ⌚ Receipt of full papers: April, 5, 2025

Local Organization Committee

Workshop inquiries to:

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The 12th International Workshop on Measurement , prevention, protection and management of CBRNE risks follows the successful 7th IARP-RISE'2015 held at the Portuguese Naval Base (BNL), the next ones combined with the TC17 ISMCR symposiums (USA 2019, Hungary 2020, Brazil 2021, the 10th and 11th RISE' 2022/2023 held at ICI, Belgium and it is aiming to gather high quality original contributions in the cross-border crisis management, the USAR topics, the CBRNE field and associated CBRNE measurements, prevention, protection and management with the final goal of assessing the most recent developments in this utmost domain of science and technology. The Workshop scope covers a broad spectrum ranging from advanced conceptual and virtual design and methodology, sensors, actuators, instrumentation, and real-time control algorithms to innovative crisis management software, mobile (ground/aerial/undersea) robotics, personal and collective protection, multilevel rescue operations and management applications. It will contribute to provide a full picture of the state of the art in the area of increasing environmental risks. The key words you will use are essential to organize the different sessions for this conference..

Scope and Topics

Measurement of CBRNE –related environmental risks
Environmental CBRNE surveillance
Search and Rescue in cross-border incidents/accidents)
Medical management of CBRNE agents in indoor targets (teaching facilities, entertainment facilities, hospitality facilities, etc.)
USAR ground/aerial/maritime robotic systems
CBRNE detection sensing systems

General Chairmen

Prof Em Yvan Baudoin (ICI, ER KC)
Med Dr I. Galatas (CBRN KC)
Med Dr VAN TRIMPONT (MED KC)

Program Co-chairs

Dr Ir Zafar TAQVI (IEEE)
M.Y.DUBUCQ (Dir ICI)
M. C.LEFEBVRE (CF-NRBC)
(<https://centrefrancaisnrbc.fr>)
M.S. SOHET Vice-president AFIU-ASBL

The Workshop will be conducted in parallel with CBRNE Measurements exhibition/demonstration An UCPM OVERCOME Project video Conference will be hold on 18 March (free participation)

