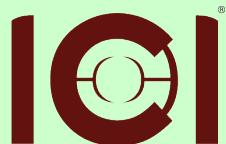


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Time schedule

An abstract (approximately 200 words in English) should be received not later than *May 6, 2022*. Electronic submissions of the abstracts (PDF-files) should be mailed to:

Yvan.baudoin@ici-belgium.be

And

ztaqvi@gmail.com

- ⌘ Abstract proposal deadline: **May 6, 2022**
- ⌘ Final selection: May 19, 2022
- ⌘ Receipt of full papers: After event, on selection for ACTA IMEKO

Local Organization Committee

Workshop inquiries to:

IMEKO TC17 VRISE2021
International CBRNE Institute
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TC17-VRRISE2022

**International IMEKO TC17 special
Session on Management of Risky
Interventions and Environmental
Surveillance**

Physical Workshop at ICI

**June 07-08 , 2022
www.ismcr.org**

An International workshop on Measurement and Control of Robotics, focusing among others on virtual reality, risky interventions and environmental surveillance. This will follow the successful 7th IARP-RISE'2015 held at the Portuguese Naval Base (BNL), the 9th and 10th RISE' 2019/2021 held at ICI, Belgium , the ISMCR'2018, 2019, 2020, 2021 held in Belgium, US, Hungary and Japan. It is aiming to gather high quality original contributions with the final goal of assessing the most recent developments in this utmost domain of science and technology. The Session scope covers a broad spectrum ranging from advanced conceptual and virtual design and methodology, sensors, actuators, instrumentation, and real-time control algorithms to innovative robotics, 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 risk or industrial s. The key words you will use are essential to organize the different sessions for this conference.

A physical Workshop and a Video-workshop will be held at ICI, at the same dates.

Scope and Topics

Measurement of CBRNE – related environmental risks
Environnemental surveillance (air quality, pollution, etc)
Search and Rescue by incidents/accidents/disasters)
Medical Management (teaching facilities, entertainment facilities, hospitality facilities, etc.)
Virtual Reality, Augmented Reality and Robotics
Trends
Detection sensing systems

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DISASTER MEDICINE

**The session will be conducted in parallel
with exhibitions of CBRNe tools.**

