

## **Session Program**

**26-31 Mar 2023**

# **23rd International Conference on Radionuclide Metrology and its Applications - ICRM 2023**

***Low-level measurement techniques***

## Friday 31 March

09:00

### Low-level measurement techniques: 3 Oral and 6 Posters contributions

Session | Conveners: Begoña Quintana Arnés, Dirk Arnold

09:00-09:20

#### ONLINE ANALYSIS OF GAMMA-RAY SPECTRUM BY SPECTRAL UNMIXING

**Speaker**

Mr Paul Malfrait

09:20-09:40

#### Low-level activity determination of $^{14}\text{C}$ from marine shells by the CIEMAT/NIST method

**Speaker**

Begoña Quintana Arnés

09:40-10:00

#### Improvements in the detection capability for monitoring low levels of radionuclides in atmospheric aerosols at IAEA's Marine Environment Laboratories in Monaco

**Speaker**

Mrs Iolanda Osvath

10:00-10:03

#### Radon metrology for use in climate change observation and radiation protection at the environmental level

**Speaker**

Dr Stefan Rottger

10:03-10:06

#### Metrology for the harmonisation of measurements of environmental pollutants in Europe

**Speaker**

Dirk Arnold

10:06-10:08

#### A comparison of different approaches for the analysis of $^{36}\text{Cl}$ in graphite samples

**Speaker**

Dr Mirela Simona Vasile

10:08-10:10

#### Estimation of Correction Factors for RadonEye Continuous Radon Monitors

**Speaker**

Dr Ivelina Dimitrova

10:10-10:13

#### Upgrade of HPGe spectrometry system for low level activity determination with cosmic veto

**Speaker**

Mr Tomislav Ilievski

10:13-10:15 **Algorithms development for low level radioxenon spectrum analysis**

**Speaker**

Mr Charles Philippe Mano

10:15

11:00

**Low-level measurement techniques: ICRM WG Meeting**

**Session** | **Conveners:** Dirk Arnold, Begoña Quintana Arnés

12:20