

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}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}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