

Session Program

26-31 Mar 2023

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

Liquid scintillation counting techniques

Thursday 30 March

09:00

Liquid scintillation counting techniques: 4 Oral and 1 Poster contributions

Session | **Conveners:** Philippe Cassette, Karsten Kossert

09:00–09:20

Uncertainties in TDCR measurement revisited: contribution of optical effects

Speaker

Philippe Cassette

09:20–09:40

Activity standardization of ^{60}Co and $^{106}\text{Ru}/^{106}\text{Rh}$ by means of the TDCR method and the importance of beta spectrum

Speaker

Christophe BOBIN

09:40–10:00

Measurement of the activity and determination of the half-life of ^{225}Ac at POLATOM.

Speaker

Dr Ryszard Broda

10:00–10:20

Primary standardization of Ac-225 at NRC

Speaker

Raphael Galea

10:20–10:23

Liquid scintillation counting of internal conversion electrons for the quantification of ^{109}Cd activity using a 3 photomultipliers tubes system and a specific energy distribution unfolding method

Speaker

Dr Romain Coulon

10:25

11:00

11:45

Liquid scintillation counting techniques: ICRM WG Meeting

Session | **Conveners:** Philippe Cassette, Karsten Kossert