

Session Program

26-31 Mar 2023

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

***Alpha-particle and beta-particle
spectrometry***

Monday 27 March

15:50

Alpha-particle and beta-particle spectrometry: 2 Oral contributions

Session | Conveners: Xavier Mougeot, Stefaan Pommé

15:50-16:10

Experimental measurements for the intensities of the long-range alpha-particles from ^{212}Po

Speaker

Prof. Alejandro Martin Sanchez

16:10-16:30

Atomic exchange correction in forbidden unique beta transitions

Speaker

Dr Xavier Mougeot

16:30

16:50

Alpha-particle and beta-particle spectrometry: 2 Oral contributions and ICRM Alpha-particle Spectrometry WG Meeting

Session | Conveners: Stefaan Pommé, Xavier Mougeot

16:50-17:10

False Alarm Reduction in Measurement of Artificial Radionuclide Using a Radioactive Aerosol Monitor

Speaker

Mr Hiroki HASHIMOTO

17:10-17:30

Ultraviolet imaging of alpha sources via radioluminescence

Speaker

Mr Maksym Luchkov

17:30-17:45

ICRM WG Meeting: Alpha-particle Spectrometry

Speaker

Stefaan Pommé

17:45

Tuesday 28 March

09:40
10:25

Alpha-particle and beta-particle spectrometry: ICRM Beta-particle Spectrometry WG Meeting

Session | Convener: Xavier Mougeot