

**Session Program**

**26-31 Mar 2023**

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

***Radionuclide metrology in life sciences***

# Monday 27 March

14:00

## Radionuclide metrology in life sciences: 2 Oral and 8 Poster contributions, ICRM WG Meeting

**Session** | **Conveners:** Brian Zimmerman, Jeffrey Cessna

14:00–14:20

### Development of a portable device for primary measurement of radiopharmaceuticals volume activity

**Speaker**

Dr Benoit Sabot

14:20–14:40

### From Primary Standards to Primary Care; Metrology in nuclear medicine imaging

**Speaker**

Andrew Fenwick

14:40–14:43

### Radiobioassay strategies of radiation workers in various field for internal contamination and on-site screening procedure study

**Speaker**

Dr Seokwon Yoon

14:43–14:45

### Dissemination of Canada's National Standards for Radionuclide Metrology

**Speaker**

Raphael Galea

14:45–14:48

### A Review of the Accuracy of Radionuclide Calibrators in UK Hospitals

**Speaker**

Ms Emma Bendall

14:48–14:50

### The NPL secondary standard radionuclide calibrator; Design information and calibration factors

**Speaker**

Dr Andrew J. Fenwick

14:50–14:53

### Application of the national standard of radionuclide activity for calibration of activity meters in Lithuanian hospitals

**Speaker**

Mr Kirill Skovorodko

14:53–14:55

### Facilitating direct Traceability to the Primary Standard for Australian Nuclear Medicine Departments

**Speaker**

Ms Christine M.B. Keevers

14:55-14:58

**Standardisation and half-life of  $^{177}\text{Lu}$** **Speaker**

Dr Virginia Peyres

14:58-15:00

**National Programme for the Reliability of Ionising Radiation Measurements based on Inter-Laboratory Comparisons (ILC) n°2 on Radiopharmaceutical Activities****Speaker**

Dr Lucrezia Spagnuolo

15:00-15:50

**ICRM WG Meeting: Radionuclide Metrology in Life Sciences (RMLS)****Speakers**

Brian Zimmerman, Jeffrey Cessna

15:50