

Free Webinar on Difficult To Measure (DTM) Radionuclides: progress and new challenges

14th February 2024

Indicated time is Central European Time (CET)

Teams link will be provided the day before the event to registered persons

Slides will be publicly available after the event, from the PREDIS web page <https://predis-h2020.eu/>

Introduction

- 09:30-09:35 Welcome address, webinar scope and objectives
Tomo Suzuki-Muresan, IMT, France
- 09:35-09:50 General introduction “Why DTMs are difficult to measure?”
Anumaija Leskinen, VTT, Finland

Measurements by non-destructive methods

- 9h50-10:10 Researching ways to refine the Scaling Factor Approach
Jose Luis Leganes Nieto, ENRESA, Spain
- 10:10-10:30 Modelling of activated material and validation of the model with real samples
Artūras Plukis, FTMC, Lithuania
- 10:30-10:40 Coffee/Tea Break*

Measurements by destructive methods

- 10:40-11:00 Radioanalysis of HTM radionuclides for decommissioning – Methods and approaches
Xiaolin Hou, Lanzhou University, China
- 11:00-11:20 DTM analysis with plastic scintillation resins
Alex Tarancón Sanz, University of Barcelona, Spain

Next challenges

- 11:20-11:30 ICARUS project in EURAD2
Eros Mossini, POLIMI, Italy

Discussion

- 11:30-12:00 Discussion

12:00 Adjourn