

## Open consultation on Metrology for Radiation Protection

Support for technological trends: EURAMET's Work Programme on 'Metrology for Industry (Call 2023)'



Final Agenda

**Time** 5 October 2022 | 14:00 - 16:30 CEST  
6 October 2022 | 10:00 - 12:30 CEST

**Place** Online

### 5 October 2022

Time CEST	Item	Speaker
14:00	Welcome & Introduction	Annette Röttger, EMN RP Chair
14:05	European Partnership on Metrology: Information about the Industry Call	Dagmar Auerbach, EURAMET
14:15	The role of European Metrology Network (EMN) for Radiation Protection	Annette Röttger, EMN RP Chair
14:20	Radon Measurements: Sensor networks for big buildings and future cities	Tanita Ballé, PTB, Germany
	Radon Measurements: Sensor networks for big buildings and future cities	Jose Luis Gutierrez Villanueva, RADONOVA, Sweden
	Traceability of measurements of the size distribution of radioactive aerosols formed by the short-lived radon progeny	Katarzyna Wołoszczuk, Central Laboratory for Radiological Protection, Poland
	Discussion	Participants
15:15	Coffee break	
15:20	The future of neutron dosimetry	Filip Vanhavere, Chair of EURADOS
	Lack of calibration facilities for pulsed neutron fields	Marco Caresana, Politecnico di Milano, Italy
	Discussion	Participants
15:50	Radiation Protection for Flash RT, integral dose or instantaneous dose rate?	Giuseppe Felici, Scientific Director at S.I.T. Sordina IORT Technologies S.p.A., Italy
	Existing radiation protection issues at the novel FLASH units from the point of view of users	Cristina Garibaldi, Medical Physicist Deputy Director European Institute of Oncology, Italy
	Discussion	Participants
16:20	Wrap up & end of the meeting	



**6 October 2022**

Time CEST	Item	Speaker
10:00	New operational quantities: Calibration field requirements for the new ICRU95 operational quantities	Rick Tanner & Jon Eakins UK Health Security Agency, UK
	Discussion	Participants
10:20	Pulsed fields, high energy fields Radiation protection assessments for the PW laser-based experiments	Iani-Octavian Mitu, Extreme Light Infrastructure - Nuclear Physics (ELI-NP)/National Institute for Physics and Nuclear Engineering - Horia Hulubei (IFIN-HH)), Romania
	Discussion	Participants
10:40	Coffee break	
10:50	Topic: Occupational radiation safety and dose estimation	Mara Popovici, Extreme Light Infrastructure - Nuclear Physics, National Institute for Nuclear Physics and Engineering, Romania
	ELI-NP's Dosimetry Laboratory with the associated difficulties and challenges	Irina Avram, ELI-NP/NIPNE, Romania
	Discussion	Participants
11:20	Needs and future developments in measurements at NPP	Timo Kontio, Fortum (operating the Loviisa nuclear power plant), Finland
	Discussion	Participants
11:40	Wrap up & end of the event	