

18 January 2024

12:00 - 13:30 UTC

## CCRI webinar on Digital Transformation in Ionizing Radiation: The example of SCK CEN



### Digital transformation challenges for IR metrology

*Romain Coulon, BIPM*

Romain joined the BIPM Ionizing Department in 2018, contributing to the development of the International System of Reference (SIR) for activity measurements. Since March 2023, he chairs the CCRI Task Group on Digital Transformation.

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### Digital workflow at dosimetry calibration laboratory LNK: photon dosimetry CCRI(I) and neutron dosimetry CCRI(III)

*Liviu-Cristian Mihailescu, SCK CEN*

Cristian is responsible for dosimetry calibrations with photons, neutrons, and activity measurements using well-type ionization chambers in nuclear medicine, as well as primary standardization of ionizing radiation.

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### Laboratory information management system at LRM laboratory: activity measurements CCRI(II)

*Leen Verheyen, SCK CEN*

A nuclear engineer specialized in radiochemistry and environmental applications, Leen heads the gamma ray spectroscopy laboratory, overseeing environmental and Naturally Occurring Radioactive Material sample measurements.

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### Integrated Management System: applications

*Geert Van Woensel, SCK CEN*

A chemical engineer working at SCK CEN since 2006, Geert currently deals with process development and improvement, aiding colleagues in organizing their activities through a process-oriented approach.

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