

Joint multi-temporal spectrum analysis for low-level radioactivity in gamma-ray spectrometry

Paul Malfrat, Anne De Vismes Ott, Jérôme Bobin
IRSN-LMRE, IRSN-LMRE, CEA-LILAS



- Spectral unmixing of complex spectra
- Joint analysis of multiple spectra
 - Use of the temporal correlations to get better estimations of the activity
- Detect the low level radionuclides earlier thanks to a segmented measurement
 - Reducing uncertainties and bias with time
- Possibility to estimate the activity online via real time measurements

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