Meeting of the ICRM Gamma Spectrometry Working Group
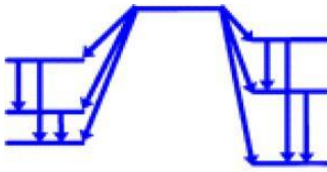October 29-30, 2020 from 12:00 to 15:00 UTC (13:00 to 16:00 CET)

FINAL AGENDA October 29th
(Time in CET – UTC +1)

October 29th:

12:30 - 13:00	*Tests for access to the webconference*
13:00 - 13:10	Welcome and workshop objectives (*Marie-Christine Lépy, LNHB*)

13:10 - 14:00   Contributed talks

13:10 - 13:30	General presentation of angular correlations in gamma-ray spectrometry (*Octavian Sima, University of Bucharest & IFIN-HH Bucharest*)
13:30- 13:45	New features of the peak fitting software COLEGRAM (*Yves Ménesguen, LNHB*)
13:45 - 14:00	New features of the radionuclide decay database LARA (*Christophe Dulieu, LNHB*)

14:00 - 15:00   Discussion on detection limits – Application of ISO 11929
(*Moderator: Mikael Hult, EC-JRC*)

14:00 - 14:15	Introduction presentation (*Michael Bruggeman, SCK-CEN*) – *examples*
14:15 - 15:00	General discussion (all participants)

15:00 - 16: 00   Implementation of density corrections

15:00 - 15:15	Cutshall transmission method of the self-attenuation correction determination - a method outline and its Monte Carlo validation (*Pawel Jodlowsky, University Krakow*)
15:15 - 16:00	Share experience of participants

FINAL AGENDA October 29th
(Time in CET – UTC +1)

October 30th:

12:45 - 13:00   *Tests for access to the webconference*

13:00 - 14:10   **Benchmark on coincidence summing**

13:00 – 13:10   Introduction/ presentation of the on-going exercise (*M.-C. Lépy*)

13:10 - 14:00   Presentation of results by code (5 minutes)

13:10 - 13:15   EFFTRAN (*Tim Vidmar, SCK-CEN*)

13:15 – 13-20   EGS (Rapahel Galea, NRC)

13:20 – 13:25   GESPECOR (*Octavian Sima*)

13:25 - 13:30   GEANT (*Cheick Thiam, LNHB*)

13:30 - 13:35   PENELOPE *(Iason Mitsios, NTUA)*

13:35 - 13:40   MCNP (*Thien-Thanh Tran, VNUHCM-University of Science*)

13:40 - 14:10   Summary and discussion – further step(s) (all participants)

14:10 – 14:20   *Short break*

14:20 - 15:05   **Contributed talks**

14:20 - 14:35   Modeling of inactive layers for p-type detectors (*Henrik Persson, Mirion technologies*)

14:35 - 14:50   Self-evaluation of coincidence summing factor of radionuclides using MCNP-CP and PENNUC codes (*Thien-Thanh Tran*)

14:50 - 15:05   Effect of the uncertainty of decay data parameters (*Octavian Sima*)

15:05 - 15:20   New [166]Ho gamma emission intensities by high-energy-resolution and well-calibrated HPGe detector
(*Marco Capogni, ENEA*)

15:20 - 16:00   **Proposal of new actions - Discussion (all participants)**