CCRI(II) workshop on

Draft A results of the 2021 Cd-109 K2 comparison

25 September and 26 September 2023
from 12 h 00 to 14 h 30 Paris time / 10 h 00 to 12 h 30 UTC
Online via Teams

Participants:
Restricted to participants in the $^{109}$Cd 2021 K2 comparison

Aims:
- Presentation of the comparison results
- Presentation by the participants of their measurement method(s) and results
- Discussion of the results and identification of pitfalls in activity measurement of $^{109}$Cd

Programme
DAY 1

Introduction

12:00 Paris time  C. Michotte (BIPM): Welcoming address
10:00 UTC

12:05 Paris time  C. Michotte (BIPM): Overview of the 2021 $^{109}$Cd K2 comparison
10:05 UTC

13:00 Paris time  Discussion
11:00 UTC

Presentations from participants

13:20 Paris time  J. Sochorová (CMI) : 4P-NA-XR-00-00-HE using 2 NaI(Tl) detectors with a
11:20 UTC      Beryllium window

13:40 Paris time  PTB: the 4P-LS-CE and 4P-PP-CE methods
11:40 UTC

Discussion and summary of the day

14:20 Paris time  End of first day
12:20
Day 2

12:00 Paris time   Welcome back by C. Michotte
10 h UTC

12:05 Paris time   L. Laureano-Perez (NIST) 4P-LS-CE-GH-GR-HE (combined emission rates)
10:05 UTC

12:20 Paris time   R. Galea (NRC) 4P-LS-CE-GH-GR-HE
10:20 UTC

12:40 Paris time   R. Coulon (BIPM, pilot study) 4P-LS-CE-00-00-HE
10:40 UTC

13:00 Paris time   N. Navarro (CIEMAT) 4P-LS-MX-00-00-TD
11:00 UTC

13:20 Paris time   Discussion on LSC methods
11:20 UTC

General discussion and conclusion

14:30 Paris time   End of the workshop
12:30 UTC