



PROCORAD

Radiotoxicological Intercomparison exercises

Annual Meeting Program

June 21-23 2023

FRIBOURG – Switzerland



Schweizerische Eidgenossenschaft
Confédération suisse
Confederazione Svizzera
Confederaziun svizra

Bundesamt für Gesundheit BAG
Office fédéral de la santé publique OFSP
Ufficio federale della sanità pubblica UFSP
Abteilung Strahlenschutz
Division radioprotection
Divisione radioprotezione

***Reception of participants: Wednesday June 21 2:00 PM BCF ARENA
1700 FRIBOURG (SWITZERLAND)
Simultaneous translation: English-French and French-English***

Wednesday 21 june 2023

2:00 PM	Welcome drink - Distribution of badges and working documents
2:00 PM - 3:00 PM	Reception of participants welcome speech <i>Michel TRICOTTI, President of PROCORAD</i> <i>Mrs Sybille ESTIER OFSP head of the environmental radioactivity section</i>
3:00 PM - 3:15 PM	Information on the meeting progress Balance sheet of participation <i>Claude GUICHET, Secretary of PROCORAD</i>
3:15 PM - 3:30 PM	Statistical exploitation of EQA results PROCORAD <i>Philippe CORREZE, AREVA NC/La Hague/LABM (France)</i>
3:30 PM - 4:00 PM	Uranium in urine <i>Géraldine LECOIX, CEA/DEN/MAR/LABM (France)</i>
4:00 PM - 4:45 PM	Presentation 1 « Simulation tool for estimating the doses received by irradiation» <i>Guillaume GARNIER, SPRA (France)</i>
4:45 PM - 5:15 PM	Gamma-X emitters in urine <i>Alexandra FAUSSART, CEA/DEN/Cadarache/LABM (France)</i>
5:15 PM - 5:45 PM	Alpha emitters on nasal samples <i>Michel TRICOTTI, CEA/Valduc /LABM (France)</i>
5:45 PM	End of session
6:15 PM	Departure for the visit of Fribourg and dinner

Thursday 22 June 2023

9:00 AM - 9:30 AM **Carbon 14 and Sulfur 35 in Urine**
Véronique CHAMEL, CEA/Grenoble/LABM (France)

9:30 AM - 10:00 AM **Presentation2: « Comparison of injection and inhalation DTPA treatments»**
Olivier GREMY CEA/DRF/LRT

10:00 AM - 10:30 AM	Coffee break
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10:30 AM - 11:00 AM **Actinides in Urine**
Géraldine LECOIX, CEA/DEN/MAR/LABM (France)

11:00 AM - 11:45 AM **Presentation 3 : « Development of the thin film diffusion technique (DGT) for the analysis of bioavailable fractions of actinides in aquatic environments followed by measurements by AMS»** *Pascal FROIDEVAUX, CHUV (Switzerland)*

12:00 PM - 2:00 PM	Lunch
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2:00 PM - 2:45 PM **Ordinary General Meeting PROCORAD**

- Moral report : *Claude GUICHET, secretary*
- Financial report : *Michel TRICOTTI, acting treasurer*
- Website : *Philippe CORREZE, webmaster*
- Quality Management: *Géraldine LECOIX quality manager*
- Miscellaneous questions
- Vote, signature of the summons list

2:45 PM - 3:15 PM **Actinides in fecal ashes**
Philippe CORREZE, AREVA NC/La Hague/LABM (France)

3:15 PM - 4:00 PM **Presentation 4 : « New scintillation cocktails NPE free »** *Nicolas BAGLAN, ASN (France)*

4:00 PM - 4:30 PM	Coffee break
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4:30 PM - 5:00 PM **Actinides-DTPA in urine**
Géraldine LECOIX, CEA/DEN/MAR/LABM (France)

5:00 PM - 5:30 PM **Press Review and international calendar**
Christian HURTGEN, coordinator of scientific council PROCORAD

5:30 PM **End of session**

7:30 PM

GALA DINNER

Friday 23 june 2023

9:00 AM - 9:45 AM

Sr-90 in urine

Xavier MILLOT, CEA/Saclay/LBM (France)

9:45 AM - 10:00 AM

Tritium in Urine

Michel TRICOTTI, CEA/DAM/Valduc/LABM (France)

10:00 AM - 10:30 AM

Coffee break

10:30 AM - 11:00 AM

Po-210 in urines

Xavier MILLOT, CEA/Saclay /LBM (France)

11:00 AM - 11:45 AM

**General Discussion - 2024 Comparison Exercices :
Date, venue, technical specifications**

Claude GUICHET, secretary of PROCORAD

12:00 PM

End of the meeting - Lunch