




TrisKem International

vUGM

part of the NPL vCARM conference

Welcome

S. Happel - 24/11/2020

- First 'virtual' & first 'world wide' UGM
- On 23/11: 171 registered participants => record! 😊
- 12 presentations by presenters from 9 different countries
- Many thanks to Ben Russel and NPL events, all presenters and all participants!
- 2 – 3 questions after each presentation
- Please use chatbox to send your questions
- 'Unanswered' questions will be forwarded to the respective presenter
- Presentations will be recorded and made available after the meeting (more info to follow...) 



TrisKem International vUGM program, 24/11/20

Presenter	Institute/Company	Title	Start	End
Steffen Happel	Triskem International	Welcome	13:00h	13:05h
Aude Bombard	Triskem International	News Radioanalysis & Decontamination	13:05h	13:20h
Mirela Vasile	SCK.CEN	Investigation of the AMP-PAN resin for determination of ¹³⁷ Cs in sea water samples	13:20h	13:40h
Phil Warwick / Alexandre Correia Cabrita Margarido Tribolet	University of Southampton	Rapid screening of radioactive wastes using test stick technology	13:40h	14:00h
Nora Vajda	RadAnal	Determination of uranium, plutonium and americium in soil and sediment by a sequential separation procedure using a single DGA column	14:00h	14:20h
Break			14:20h	14:25h
Ari Lehmusvuori	Hidex	Extraction chromatography automation with Hidex Q-ARE 100 instrument	14:25h	14:40h
Phil Warwick	Raddec International	New developments in Pyrolyser technologies and methodologies for volatile radionuclide extraction	14:40h	14:55h
Stefan Wagner	University of Natural Resources and Life Sciences Vienna (BOKU)	Rapid determination of Sr and Pb isotope ratios in soil using passive samplers with in situ matrix separation	14:55h	15:15h
Brandon Mahon	James Cook University	High-throughput element purification for upscaled applications of isotope analyses in medicine, ore exploration and beyond	15:15h	15:35h
Break			15:35h	15:40h
tba	NPL	Optimisation of LN resin for lanthanide separation in nuclear medicine applications	15:40h	15:55h
Izabela Cieszykowska	Polatom	Separation of ^{99m} Tc from low specific activity ⁹⁹ Mo using TK 202 resin	15:55h	16:15h
Karla Olguin	Simon Fraser University	Production and Purification of Titanium-45 for Positron Emission Tomography Imaging	16:15h	16:35h
Steffen Happel	Triskem International	News Radiopharmacy and other on-going R&D	16:35h	17:00h
Q&A			17:00h	