

## Authors and contributions

**Abascal Ruiz Unai**

**Parallel Session 7A** Transport and accumulation of artificial radionuclides in a marine core from the Celtic Sea  
21/09/2023 15:00

**Abril Hernández José María**

**Parallel Session 1B** Kinetic reactive transport of radionuclides at the sediment water interface: Numerical model and applications  
18/09/2023 14:00

**Abril Hernández José María**

**PLENARY SESSION V** Progresses on the  $^{210}\text{Pb}$ -based dating of recent sediments under varying rates of supply  
21/09/2023 8:30

**Adler Stephanie**

**Parallel Session 6B** Technetium-99: what is your environmental abundance?  
21/09/2023 11:30

**Alegria Natalia**

**Parallel Session 2B** Radon behaviour due to "Galerna" in Bilbao (Northern of Spain)  
18/09/2023 16:30

**Aljber Reem**

**Parallel Session 2B** The influence of soil characteristics on radon exhalation rate and in ambient air in Kuwait  
18/09/2023 16:30

**Arriola Velásquez Ana del Carmen**

**Parallel Session 8A**

21/09/2023 17:00

Tracing sediment dynamics in El Confital bay (Spain): natural radionuclides distribution and their relationships with sediment characteristics

**Barba Lobo Alejandro**

**Parallel Session 6A**

21/09/2023 11:30

A methodology to determine  $^{212}\text{Pb}$ ,  $^{212}\text{Bi}$ ,  $^{214}\text{Pb}$  and  $^{214}\text{Bi}$  in atmospheric aerosols; application to precisely obtain aerosol residence times and Rn-daughters' equilibrium factors

**Behbehani Montaha**

**Parallel Session 9A**

22/09/2023 11:00

Po loss in Seafood due to Cooking and its dose implications

**Berge Erik**

**Parallel Session 4A**

19/09/2023 17:00

A comparison of dry deposition parametrization schemes in atmospheric radionuclide prediction models. Application to the Chernobyl case.

**Bezuidenhout Jacques**

**Parallel Session 4B**

19/09/2023 17:00

Investigating naturally occurring radionuclides in sediment by characterizing the catchment basin geology of rivers in South Africa

**Breier Robert**

**Parallel Session 4A**

19/09/2023 17:00

Numerical simulation of particle fluxes and production of cosmogenic nuclide in the Earth's atmosphere.

**Butscher Daniel**

**Parallel Session 9A**

22/09/2023 11:00

Influence of Eu(III) and U(VI) on rat and human kidney cells

**Castaño Casco Elena**

**Parallel Session 4B** Development of a robust methodology to obtain the radon exhalation rate  
19/09/2023 17:00 in different materials

**Cerezo Fernández Agustín**

**Parallel Session 5A** A fast algorithm for real-time monitoring of artificial radioisotopes  
20/09/2023 11:30 implemented in the Catalan Environmental Radioactivity Surveillance  
Network

**Chamizo Elena**

**PLENARY SESSION IV** Pushing the limits of the 1 MV Accelerator Mass Spectrometry system at the  
20/09/2023 8:30 Centro Nacional de Aceleradores to analyse  $^{233}\text{U}$  and  $^{244}\text{Pu}$

**Charmasson Sabine**

**PLENARY SESSION II** Role played by rivers in the supply of Fukushima  
19/09/2023 8:30 Daiichi–Derived radionuclides in the coastal zone of Japan

**Cherkinsky Alexander**

**PLENARY SESSION VI** Distribution of carbon isotopes in different soil fractions, including soil  $\text{CO}_2$   
22/09/2023 8:30 gas on the example of Ultisols, South Carolina, USA.

**Chouhan Sohan**

**Parallel Session 4A** ETMOD (Environmental Tritium MODEL): Version 2 Capabilities  
19/09/2023 17:00

**Christelle Antonelli**

**Parallel Session 7A** Monitoring of radioactivity along the French Mediterranean coast  
21/09/2023 15:00

**Collison Angus**

**Parallel Session 8A** Radioactivity in the Irish coastal environment  
21/09/2023 17:00

**Corcho Alvarado José A.**

**Parallel Session 3A** Residual radionuclide concentrations at the Bokak and Bikar Atolls,  
Northern Marshall Islands  
19/09/2023 15:00

**Corcho Alvarado José A.**

**Parallel Session 8A** Plutonium isotopes as tracers of sediment transport processes in the  
southern Gulf of Mexico  
21/09/2023 17:00

**Cwanek Anna**

**Parallel Session 5A** Case study of recent radioactive contamination in the lower atmosphere of  
Spitsbergen, Svalbard archipelago  
20/09/2023 11:30

**da Silva Paulo**

**Parallel Session 2B** Assessment of  $^{238}\text{U}$  and  $^{226}\text{Ra}$  activity concentration along the Amazon Tall  
Tower Observatory site  
18/09/2023 16:30

**De Meutter Pieter**

**Parallel Session 4A** On the use of 3D adjoint atmospheric transport modelling to simulate lower  
tropospheric concentration variations of cosmogenic radionuclides  
19/09/2023 17:00

**de Vismes Ott Anne**

**Parallel Session 1A** Integration of the corrections related to the self-attenuation and true  
coincidence summing effects in the gamma-ray spectrum analysis software  
Genie2000  
18/09/2023 14:00

**Degering Detlev**

**PLENARY SESSION V** Sub Surface Science - Radionuclide Research in and about the Underground  
21/09/2023 8:30

**Domingo Thomas**

**Parallel Session 1A** Enhancing Field-Deployable Detection Technologies for Nuclear Forensics  
18/09/2023 14:00

**Du Jinzhou**

**Parallel Session 3B** Natural occurring Ra and Rn to address submarine groundwater discharge derived  $^{90}\text{Sr}$  at the land-sea interface  
19/09/2023 15:00

**Duffa Céline**

**Parallel Session 4A** Use of modelling results to enhance the radiological monitoring of the French Mediterranean coastal zone  
19/09/2023 17:00

**Eriksson Mats**

**Parallel Session 8A** On the use of time-markers in  $^{210}\text{Pb}$  sediment dating model validation  
21/09/2023 17:00

**Expósito Suárez Víctor Manuel**

**Parallel Session 6A** Evaluation of the content of natural and artificial radionuclides deposited in Spain by the Saharan dust intrusion in March 2022  
21/09/2023 11:30

**Fávaro Lopes João Marcos**

**Parallel Session 1A** Exploratory Analysis of Gamma Spectrometry and EDXRF Applied to Soil Redistribution Evaluation in Agricultural Areas  
18/09/2023 14:00

**Feng Bin**

**Parallel Session 2A** Development and application of a passive monitoring network for mapping  
18/09/2023 16:30 3D profiles of airborne HTO inside anuclear facility

**Friedrich Sebastian**

**Parallel Session 9A** Influence of EDTA and EGTA on the Eu(III)/Cm(III) speciation in the human  
22/09/2023 11:00 digestive system

**Ganzha Christina**

**Parallel Session 3A** Skeletal disorders in juvenile fish from the radiation contaminated lakes  
19/09/2023 15:00 within the Chernobyl Exclusion Zone

**García León José Luis**

**Parallel Session 1A** Optimization of a liquid scintillation spectrometer Quantulus GCT 6220 for  
18/09/2023 14:00 the measurement of environmental levels of tritium in water samples

**García-Tenorio Rafael**

**PLENARY SESSION V** Identification of gaps and challenges in the management of NORM  
21/09/2023 8:30

**Ghodke Tanhaji**

**Parallel Session 7B** Standardization of the radiolabelling procedure for C-reactive protein  
21/09/2023 15:00

**Gueibe Christophe**

**Parallel Session 6A** Unprecedented xenon collection and separation from air on silver-  
21/09/2023 11:30 exchanged zeolites

**Guo Qiuju**

**Parallel Session 2B** Long-term and continuous field measurements of radon in atmosphere, soil and water  
18/09/2023 16:30

**Gutiérrez Álvarez Isidoro**

**Parallel Session 4B** Use of FLEXPART-WRF to investigate radon transport events associated with the impact of a NORM repository  
19/09/2023 17:00

**Gwozdz Martina**

**Parallel Session 6B** A dynamic and automated dilution setup for a quantitative characterization of activated graphite material  
21/09/2023 11:30

**Gwynn Justin**

**Parallel Session 7A** The effects of climate change on sources of radionuclides to and within the marine environment.  
21/09/2023 15:00

**Hackenberg Gereon**

**Parallel Session 5B** Status and development of  $^{90}\text{Sr}$  soil measurements at CologneAMS  
20/09/2023 11:30

**Hain Karin**

**Parallel Session 5B** Extending the set of environmental tracers by the novel anthropogenic signatures  $^{233}\text{U}/^{236}\text{U}$  and  $^{237}\text{Np}$   
20/09/2023 11:30

**Hasan Md Moudud**

**Parallel Session 2A** A thermoluminescent dosimeter (TLD) method for  $^{137}\text{Cs}$  activity concentration profiling  
18/09/2023 16:30

**Hinrichs Kimberly**

**Parallel Session 1A** High Sensitivity Measurement of  $^{238}\text{Pu}$  in Environmental and Nuclear Forensics Collections by Thermal Ionization Mass Spectrometry  
18/09/2023 14:00

**Hirose Katsumi**

**Parallel Session 7A** Chemical implication of partition coefficient of  $^{137}\text{Cs}$  between aqueous and suspended and phases in natural water  
21/09/2023 15:00

**Hirose Katsumi**

**PLENARY SESSION II** Temporal changes of  $^{137}\text{Cs}$  activity concentrations in bottom waters and sediments in the Far Eastern Seas: Partitioning of  $^{137}\text{Cs}$  between bottom waters and sediments  
19/09/2023 8:30

**Hong Gi Hoon**

**PLENARY SESSION IV** Utilities of environmental radioactivity tracers in assessing coastal carbon sequestration potential  
20/09/2023 8:30

**Hosseini Ali**

**Parallel Session 1B** Field studies on the influence of environmental factors on I -  $^{131}\text{I}$  interception and weathering loss in grass  
18/09/2023 14:00

**Hou Xiaolin**

**PLENARY SESSION IV** Level and distribution of anthropogenic radionuclides in China - interaction of marine and terrestrial environment  
20/09/2023 8:30

**Idoeta Hernandorena Raquel**

**Parallel Session 2A** Harmonization of detection limits for radioactivity concentrations in water in D&D situations  
18/09/2023 16:30



**Ilie Maria**

**Parallel Session 1B** A detailed chronology of the sedimentation in the Danube abyssal fan  
18/09/2023 14:00 records the major episodes of the late-Holocene Black Sea evolution

**Inomata Yayoi**

**PLENARY SESSION II** Evaluating the global scale transport of surface seawater from 1956 to 2021  
19/09/2023 8:30 using  $^{137}\text{Cs}$  released in the global ocean

**Ioannidou Alexandra**

**Parallel Session 5A** 40-years  $^{210}\text{Pb}$  and trace elements concentrations at Helsinki, Finland  
20/09/2023 11:30

**Jeřkovský Miroslav**

**Parallel Session 5B** Performance and first analysis using accelerator mass spectrometry in CENTA  
20/09/2023 11:30 laboratory, Bratislava

**Ji Yanqin**

**Parallel Session 2A** Preparation of polonium-210 and carbon 14 seafood reference material and  
18/09/2023 16:30 the labsintercomparison radiochemical analysis

**Kaeriyama Hideki**

**PLENARY SESSION II** Radiocaesium derived from the Fukushima Dai-ichi Nuclear Power Station in  
19/09/2023 8:30 the ocean interior as subtropical mode water in the North Pacific

**Kaizer Jakub**

**PLENARY SESSION III** Recent investigations of anthropogenic radionuclides in seawater of the  
19/09/2023 11:30 western North Pacific Ocean

**Kakambuka Angeyo Hudson**

**Parallel Session 4B** Levels and Dispersion Characteristics of Geothermally Emitted Radioactivity  
in a Kenyan Endorheic Complex  
19/09/2023 17:00

**Kehagia Kontstantina**

**Parallel Session 2B** Radioactivity monitoring in drinking water in Greece  
18/09/2023 16:30

**Kikawada Yoshikazu**

**Parallel Session 4B** Effects on local atmospheric environment of volcanic ash from Sakurajima  
volcano, inferred from atmospheric deposition of 40K at Kagoshima City,  
Japan  
19/09/2023 17:00

**Klose Annika**

**Parallel Session 2A** Characterization of Am-241 spiked concrete samples as reference material  
for an alpha emitter remote sensing system  
18/09/2023 16:30

**Kontuľ Ivan**

**Parallel Session 5A** Source apportionment study of total carbon fraction of urban aerosols in  
Bratislava, Slovakia  
20/09/2023 11:30

**Kožar Logar Jasmina**

**Parallel Session 2A** Lessons learned by PT organizer and how can be used by the laboratories in  
the processes of their improvement  
18/09/2023 16:30

**Kožar Logar Jasmina**

**Parallel Session 8B** Removal of the radioactive micropollutants from environmental water by the  
activated carbon from alternative sources  
21/09/2023 17:00

**Lachner Johannes**

**PLENARY SESSION IV** Next generation of isobar suppression at the new 1 MV AMS systemHAMSTER  
20/09/2023 8:30

**Laissaoui Abdelmourhit**

**Parallel Session 2B** Environmental reconstruction in the Oualidia – Sidi Moussa lagoon complex (western Morocco) using radiometric dating combined with geochemical approaches  
18/09/2023 16:30

**Landsberger Sheldon**

**PLENARY SESSION I** Overview of neutron activation analysis for environmental radioactivity measurements radionuclides and other pollutants in acid phosphogypsum leachates  
18/09/2023 11:30

**le Roux Rikus**

**Parallel Session 3B** The efficiency and spatial characterization of an Underwater Gamma-Ray Detection System (DUGS) for aquatic sediment  
19/09/2023 15:00

**Lee Sang-Han**

**Parallel Session 7A** The distribution characteristics of Pu mass ratio in the marine environment around the Korean Peninsula  
21/09/2023 15:00

**Lee Sang-Han**

**PLENARY SESSION III** Temporal variation of Cs-137 in the seawater from the East Sea/Sea of Japan (from the Fukushima nuclear power plant accident to the present)  
19/09/2023 11:30

**Lee Zhi Yi Amelia**

**Parallel Session 2A** IAEA-coordinated Research Helps to Improve Quality of Radionuclide Measurements in Arid and Semi-Arid Environments  
18/09/2023 16:30

**Li Huiying Li**

**Parallel Session 3B** Radium-derived water mixing and submarine groundwater discharge (SGD)  
19/09/2023 15:00 as sources of carbon and nutrients in the Beibu Gulf, South China Sea

**Li\_ Hong-Chun**

**Parallel Session 7B** Monitoring heavy metal pollution by using sediment collector along a river  
21/09/2023 15:00 catchment: Ker-Ya River in north western Taiwan

**Licour Caroline**

**Parallel Session 8B** Assessment of radio cesium and natural radionuclides in mosses and study  
21/09/2023 17:00 of their distribution in a mountainous region in Central Portugal using GIS.

**Lind Ole Christian**

**PLENARY SESSION VI** Mean soil contaminant concentration does not provide a conservative  
22/09/2023 8:30 indicator of external exposure to wildlife – reindeer in Jotunheimen,  
Norway as a case study

**Liu Chuanlei**

**Parallel Session 5A** Environmental radiation monitoring by using Health Canada's Fixed-Point  
20/09/2023 11:30 Surveillance network

**Liu Chuanlei**

**Parallel Session 6A** Outdoor Rn-222 dose rate monitoring in Canada's arctic: seasonal variations,  
21/09/2023 11:30 long-term trends and implications of climate change impact

**Llanes Gamonoso José**

**Parallel Session 1A** A practical and general methodology for efficiency calibration of coaxial Ge  
18/09/2023 14:00 detectors by using NORM standards

**Łokas Edyta**

**Parallel Session 1B** Isotopic signatures of plutonium in the global cryosphere  
18/09/2023 14:00

**López Fuentes Antonio Jesús**

**Parallel Session 3A** Characterization of natural and anthropogenic radionuclides in sediment cores from the Black Sea by high resolution gamma spectrometry  
19/09/2023 15:00

**López Fuentes Antonio Jesús**

**Parallel Session 6B** Measurement of the  $^{239}\text{Pu}$ ,  $^{240}\text{Pu}$  and  $^{236}\text{U}$  in sediments from the Black Sea using the 1 MV AMS system at CNA  
21/09/2023 11:30

**Lopez Gutierrez Jose Maria**

**Parallel Session 5A** Origin of atmospheric  $^{129}\text{I}$  in Southern Spain  
20/09/2023 11:30

**López Rodríguez Álvaro**

**Parallel Session 7B** Improving the measurement of  $^{210}\text{Po}$  in seawater samples  
21/09/2023 15:00

**López-Lora Mercedes**

**Parallel Session 6B** Marine radioactivity investigations around a dumping area outside Gothenburg by Acceleratory Mass Spectrometry  
21/09/2023 11:30

**Máduar Marcelo Francis**

**Parallel Session 9B** Radon exhalation from the soil at the Amazon Tall Tower Observatory site  
22/09/2023 11:00

**Marchhart Oscar**

**Parallel Session 5B** ALIS - a new isobar suppression setup for trace analysis of  $^{90}\text{Sr}$  at  
20/09/2023 11:30 CologneAMS

**Martschini Martin**

**Parallel Session 5B** Analysis of  $^{90}\text{Sr}$  in environmental samples at the attogram level by  
20/09/2023 11:30 accelerator mass spectrometry

**Masson Olivier**

**Parallel Session 6A** Uranium and thorium airborne levels around a Yellow-cake\_UF<sub>4</sub> conversion  
21/09/2023 11:30 plant: Stack discharge and resuspension contributions

**Masson Olivier**

**PLENARY SESSION IV** Change in airborne radioiodine physico-chemical distribution with time: a  
20/09/2023 8:30 key issue for dose assessment and contamination of the environment in  
nuclear emergencies

**Maynard Christy**

**Parallel Session 9A** Environmental and Nutritional Chemistry of Wild Harvested Berries vs.  
22/09/2023 11:00 Commercial Berries: Depositional and Uptake Chemistry and Human Health  
Assessment

**Mietelski Jerzy-Wojtek**

**PLENARY SESSION VII** Natural reactor in Oklo – 50 years from discovery  
22/09/2023 12:30

**Mori Airi**

**Parallel Session 8B** Seafood ingestion dose following the Fukushima accident using probabilistic  
21/09/2023 17:00 and deterministic approaches

**Mori Airi**

**Parallel Session 9A** A New Global Seafood Dose Assessment  
22/09/2023 11:00

**Mothersill Carmel**

**PLENARY SESSION VI** Development of population level biomarkers for low dose radiation: the importance of non-targeted effects  
22/09/2023 8:30

**Nagorny Serge**

**PLENARY SESSION V** Detector radiopurity and background problems in underground experiments  
21/09/2023 8:30

**Nakanishi Tomoko M.**

**PLENARY SESSION I** What has been revealed tracing trace radioactive elements after 12 years of Fukushima Nuclear accident  
18/09/2023 11:30

**Naregundi Karunakara**

**Parallel Session 7B** Tube combustion and liquid scintillation counting based Carbon-14 determination method for quantifying the natural and synthetic components in caffeine  
21/09/2023 15:00

**Nicomedes Silva Ferreira Isabela**

**Parallel Session 1A** Calibration of High Volume Sampler for determination of radioactive elements in particulate matter of the air  
18/09/2023 14:00

**Pappa Filothei**

**Parallel Session 8A** Temporal investigation of radionuclides and metals in Gera Gulf, Lesvos, Greece  
21/09/2023 17:00

**Pérez Moreno Silvia**

**Parallel Session 7B** Development of a process for removal of natural radionuclides and other pollutants in acid phosphogypsum leachates  
21/09/2023 15:00

**Pham Mai Khanh**

**PLENARY SESSION V** Accreditation of the IAEA's Environmental Laboratories for reference material production and updates on IAEA proficiency test exercises  
21/09/2023 8:30

**Piñero García Francisco**

**Parallel Session 4B** Biodistribution of naturally occurring radionuclides in European perch (*Perca fluviatilis*) from Swedish lakes  
19/09/2023 17:00

**Piñero García Francisco**

**Parallel Session 6A** Impact of extreme Saharan dust intrusion on radioactive aerosols in southeast Spain  
21/09/2023 11:30

**Pressyanov Dobromir**

**Parallel Session 9B** Novel approaches for measuring low radon levels in the environment by passive detectors  
22/09/2023 11:00

**Qiao Jixin**

**Parallel Session 1B** Pioneering tracer application of anthropogenic U-233 and U-236 in the marine environment  
18/09/2023 14:00

**Radakovitch Olivier**

**Parallel Session 4A** Modelling of dissolved <sup>137</sup>Cs transport along a river-sea continuum and desorption at the estuary  
19/09/2023 17:00



**Radulescu Ileana**

**Parallel Session 1A** Major elements, radioactivity assessment and the dose rate in arable and grazing land from south-eastern part of Romania  
18/09/2023 14:00

**Reichardt Ignasi**

**Parallel Session 9B** Weather-dependent detection limits for gamma-ray spectrometry in environmental radioactivity monitoring  
22/09/2023 11:00

**Ren Xu**

**Parallel Session 8A** Sources of organic carbon in sediments from Kongsfjorden, Arctic  
21/09/2023 17:00

**Reygrobelle Sophie**

**Parallel Session 8B** Dose rates to reference organisms due to regional radionuclide background levels in France  
21/09/2023 17:00

**Salas Mar Bernardo**

**Parallel Session 9B** Questioning the increase of population around the Laguna Verde Nuclear Power Plant- Mexico  
22/09/2023 11:00

**Salbu Brit**

**PLENARY SESSION I** Challenges associated with source term and particle releases  
18/09/2023 11:30

**Saleh Hanan**

**Parallel Session 2A** Variation of photon absorption and the buildup factors in GSO(Ce) Scintillation Detectors.  
18/09/2023 16:30

**Sánchez Jiménez Darío**

**Parallel Session 6B** Exploring the limits of Accelerator Mass Spectrometry in nuclear waste characterisation  
21/09/2023 11:30

**Saniewski Michał**

**Parallel Session 8B** Distribution of anthropogenic radionuclides in King George Island (South Shetland Archipelago, Antarctic Peninsula)  
21/09/2023 17:00

**Sharib Jalal**

**Parallel Session 8B** Soil erosion and sedimentation rate using Cesium-137 in the Sembrong catchment  
21/09/2023 17:00

**Shimada Asako**

**Parallel Session 3A** Local Surface and Vertical Distribution and Isotope Ratios for Radiocesium  
19/09/2023 15:00

**Siltzovalis Georgios**

**Parallel Session 3B** Characterization of novel instruments for radioactivity monitoring in oceanic environments  
19/09/2023 15:00

**Simonsen Magne**

**Parallel Session 4A** Radionuclide and contaminant transport modeling in estuaries and fjords  
19/09/2023 17:00

**Soto Cruz Francisco Javier**

**Parallel Session 4B** Characterization and valorization diagnosis of generated NORM wastes in the decontamination process of phosphogypsum leachate  
19/09/2023 17:00

**Steinhauser Georg**

**PLENARY SESSION VI** Current state of Zaporizhzhia NPP and other nuclear risks in Ukraine  
22/09/2023 8:30

**Sultani Mohammad Alem**

**Parallel Session 2B** Investigation of boundary layer height evolution and its implication for air  
18/09/2023 16:30 pollution monitoring: a long-term study based on radon in Bratislava, Slovakia

**Takahashi Laura**

**Parallel Session 9B** The influence of social and environmental factors on radiometric studies  
22/09/2023 11:00

**Taskaev Evgeny**

**Parallel Session 2A** Development of Voluntary Consensus Standards and Measurement Support  
18/09/2023 16:30 for NORM / TENORM Applications

**Tateda Yutaka**

**PLENARY SESSION III** Non-destructive  $\alpha$ -spectrometry of ultra-low background level for small size  
19/09/2023 11:30 sample-enabled clarification of specific radio-caesium transfer along food  
chain off Fukushima after 2011

**Taveira Natália**

**Parallel Session 2B** Natural radioactive anomalies in the central area of Belo Horizonte, Brazil  
18/09/2023 16:30

**Teien Hans-Christian**

**Parallel Session 1B** Transport and transformation of  $^{137}\text{Cs}$  from freshwater to coastal water  
18/09/2023 14:00

**Timonova Lyubov**

**Parallel Session 3A** Contamination of STS soil with tritium  
19/09/2023 15:00

**Tsabaris Christos**

**Parallel Session 3B** Progress on radioactivity tools for the deep ocean  
19/09/2023 15:00

**Tsukada Hirofumi**

**Parallel Session 3A** Transfer of  $^{137}\text{Cs}$  and  $^{90}\text{Sr}$  from soil to potato: Interpretation of association from global fallout in Aomori to accidental released in Fukushima and Chornobyl  
19/09/2023 15:00

**Tsumune Daisuke**

**PLENARY SESSION II** Ocean simulations for assessing the impact of  $^{137}\text{Cs}$  derived from the Fukushima Daiichi Nuclear Power Plant accident  
19/09/2023 8:30

**Uğur Görgün Aysun**

**Parallel Session 9A** Radiological Risk of Polonium ingestion and Inhalation: Need for Reassessment  
22/09/2023 11:00

**Vanheukelom Margot**

**Parallel Session 1B** The role of soil weathering on radiocesium ( $^{137}\text{Cs}$ ) soil-plant transfer: a pot trial study with soil toposequences  
18/09/2023 14:00

**Vanheukelom Margot**

**Parallel Session 8B** Predicting radiocesium soil-plant transfer on a global scale: a meta-analysis study  
21/09/2023 17:00

**Wang Xilong**

**Parallel Session 3B** Radium and Radon isotopes as tracer study on submarine  
19/09/2023 15:00 groundwater discharge and its associated nutrient/carbon fluxes along the  
coast regions of China: a synthesis

**Weissenborn Tobias**

**Parallel Session 3A** How to measure the bioavailability from individual "Hot Particles"  
19/09/2023 15:00

**Wiederin Andreas**

**Parallel Session 6B** Isobar analysis in the actinide range for the characterization of a  
21/09/2023 11:30 prospective Np spike material

**Winkler Stephan**

**Parallel Session 5B** Exploring the lowest levels of environmental  $^{90}\text{Sr}/\text{Sr}$  compared to  $^{236}\text{U}/\text{U}$  in  
20/09/2023 11:30 carbonates and seawater using a new, highly sensitive Accelerator Mass  
Spectrometry technique

**Xu Yihong**

**Parallel Session 8A** Plutonium isotopes dating for the recent sediments in shallow lakes in  
21/09/2023 17:00 Eastern China

**Xu\_ Cheng**

**Parallel Session 1B** Phosphorus turnover in the Yangtze estuary and adjacent East China sea  
18/09/2023 14:00 using Cosmogenic  $^{32}\text{P}$  and  $^{33}\text{P}$

**Yoschenko Vasyl**

**PLENARY SESSION III** Radiocesium dynamics in typical Fukushima forests  
19/09/2023 11:30

Authors and contributions

**Zapata Garcia Daniel**

**Parallel Session 7B**

21/09/2023 15:00

Fast radiochemistry for the measurement of airborne radioactivity in emergency situations

**Zebracki Mathilde**

**Parallel Session 2B**

18/09/2023 16:30

Investigating the geogenic origin of atypical U characteristics– elevated U content, low ( $^{234}\text{U}/^{238}\text{U}$ ) activity ratio – of groundwater in Beauce Limestone Aquifer System, France