Posters are organized into two sessions held in separate rooms. Therefore, all authors are kindly requested to display their posters on Monday before the end of lunch break and to leave them up until Thursday afternoon. During their assigned session (I or II), authors are expected to remain near their posters to be available for discussion with other participants.

Please be advised that **Poster Session II** will be held in the GEMINI 1 space, located on the 0 floor of the Galaxy Hotel.

Information regarding the poster list:

- the first column indicates the poster board numbers assigned for display at the conference venue,
- the second column corresponds to the abstract ID numbers assigned automatically during the submission process in the INDICO system.

List of posters for Session II

46	[102] Yoshimura Kazuya *Extensive study on vertical migration of ^{137}Cs in undisturbed soil after the Fukushima Dai-ichi Nuclear Power Plant accident.*
47	[105] Cheol Su Kim *An Efficient Separation Method of ^{90}Sr for Various Environment Samples Using Cation Exchange Resin*
48	[107] Klaudia Lanczewska *Analysis of ^{210}Po, ^{234}U and 238U in the components of the post-mining environment in the Sudetes*
49	[110] Yihong Xu *Records of plutonium isotopes in different sedimentary environments in China*
50	[114] Anita Csordás *Estimate the Po-210 content of consumables*
51	[116] Adam Kimak *Pu and U isotopic signatures in sediment samples from Lake Bo Langvlei, South Africa*
52	[119] Agata Oszczak-Nowińska *Polyelectrolyte complexes of chitosan and sodium alginate for the sorption of selected radionuclides from aqueous solutions*
53	[124] Katarzyna Szarłowicz *The Influence of Ionizing Radiation for the Stability of ^{137}Cs Natural Sorbent Based on Dioctahedral Vermiculite*
54	[125] Fern Rose Peregrino *Atmospheric Dispersion Modelling and Radiological Environmental Impact Assessment for the Potential Reopening of the Bataan Nuclear Power Plant, Philippines*
55	[128] Francisco Javier Guillén Gerada *Association of heavy metals and radionuclides to wastes from non-operating metallic mining sites in Extremadura (Spain)*
56	[129] Francisco Javier Guillén Gerada *Development of scenarios to assess the transfer of radionuclides to groundwater from liquid discharges in NORM industries*
57	[132] Liangliang Yin *Determination of ^{210}Po in seafood using large-area grid ionization chamber alpha Spectrometry*
58	[133] Konstantinos Kanoutos *A Computer Code for the Calculation of Efficiency Correction Factors due to Self-attenuation in γ-Spectroscopic Analysis of NORM*
59	[139] Maksym Gusyev *Evaluating impacts of the Fukushima Daiichi Nuclear Power Plant accident on tritium tracer applications in Fukushima Prefecture waters, Japan*
60	[140] Botvinnik Palattao *Recovery of Rare Earth Elements and Carbon Sequestration of Phosphogypsum: Implications for Climate Action Resource Utilization*
61	[143] Stella Winkler *MetroPOEM – Metrology for the harmonisation of measurements of environmental pollutants in Europe*
62	[145] Dagmara Struminska-Parulska *Evaluation of radioactivity in chanterelle (Cantharellus cibarius) and health implications*

63	[154] Mefleh Hamideen *Investigation of environmental radiation of sand and soil samples from Dead Sea beach, Jordan*
64	[155] Mireia Pérez Baeza *Radiological characterization of building materials produced in Spain for compliance with external gamma dose limits*
65	[156] Misbah Javed *Improving the efficiency and performance of electrostatic collection for radon measurement*
66	[162] B. S. Bajwa *Comparative analysis of spatial and depth wise distribution of uranium in groundwater of South-west & North-east region of Punjab state, India*
67	[167] Katarzyna Kołtonik *Radionuclides in glacier mice and cryoconite on Icelandic glaciers*
68	[168] Dariusz Sala *Radionuclide contaminants as a potential threat to ecosystems from melting Alpine glaciers in high-mountain environments*
69	[172] Sohini Bose *Dissecting Radionuclide Uptake Pathways: Investigating Radionuclide Transport Mechanisms in Model Plants*
70	[173] Anna Cwanek *Unprecedented radioactive pollution in Spitsbergen air during the 21st century*
71	[174] Anna Cwanek *Activity concentration and atomic ratio of man-made actinides determined by a quadrupole mass spectrometry*
72	[175] Ainur Mamyrbayeva *Features of artificial ^{90}Sr and $^{239+240}$Pu accumulation by poultry organs and tissues*
73	[176] Pedro Ángel Salazar-Carballo *Intercomparison of Radon Concentration Measurements in Volcanic Touristic Caves*
74	[183] Boris Bobáľ *Measurement of ^{14}C in liquid fuels using Accelerator Mass Spectrometry*
75	[184] Ivo Světlík *Radiocarbon dating in wildlife forensics*
76	[185] Yuliya Zaripova *Assessment of Beta-Emitting Radionuclide Accumulation in Food and Tobacco Products During Long-Term Storage*
77	[186] Sinikka Virtanen *Nationwide environmental radiation monitoring programme in Finland*
78	[187] Valtteri Suorsa *Environmental radioactivity measurement capabilities at STUK*
79	[191] Natalya Larionova *Artificial Radionuclides In The Plant Cover Of Test Locations Of Radiological Warfare Agents At The 4 Site*
80	[192] Pavel Krivitskiy *natural radionuclides in the soil and vegetation cover in the Zhambyl district of Almaty region*
81	[195] Jozef Masarik *Geant4 simulation of geomagnetic field*
82	[197] Dániel Vincze *Determination of Cs-137 activity concentrations in soil samples from Hungary*
83	[198] Hyemi Cha *A Low-Background Room-Temperature Semiconductor Detection System for the Analysis of Strontium-90 in Seawater*
84	[199] Hyehyun Kim *Proton Exchange Membrane (PEM) electrolytic enrichment system for tritium anlysis in seawater*
85	[201] Almira Aidarkhanova *Distribution of radiocarbon in the forest ecosystems soil of the Republic of Kazakhstan*
86	[202] Valtteri Suorsa *Radioanalytical and emergency preparedness activities at STUK*
87	[203] Zhanna Tleukanova *Application of sorption method for treatment of contaminated water from 238U on the example of STS water bodies*
88	[204] Grzegorz Olszewski *Development and validation of a radioanalytical method for analyzing the ^{148}Gd content in environmental and bioassay samples*
89	[206] Otavio Vieira *Amazonian Wood Traceability by Nuclear Analytical Techniques*
90	[210] Katarzyna Szufa *Doses to Antarctic biota*
91	[213] Jakub Kaizer *Determination of ultratrace amounts of natural uranium by Accelerator Mass Spectrometry at CENTA*
92	[214] Paul Blowers *Radiochemical preparation of marine biota samples for measurement of technetium-99 by iCAP TQ ICP-MS*
93	[218] Zahra Shirani *Uptake of sediment-derived 14C into freshwater benthic organisms in a controlled microcosm experiment*
94	[219] Soroush Majlesi *Transfer of sediment-derived carbon into blackworm (Lumbriculus variegatus) and crucian carp (Carassius carassius): Implications for ^{14}C biosphere assessment in freshwater ecosystems*

95	[224] Pavel Povinec *Radiocarbon dating and PIXE analysis of historical paintings*
96	[227] Pavel Povinec Radiocarbon variations in tree rings and climate change
97	[225] Ivan Kontuľ *Activity size distribution of ^{7}Be in aerosol samples collected in Bratislava, Slovakia*
98	[230] Renata Kierepko *Network of CzechRad mobile gamma radiation detectors in Poland – infrastructure for detailed spatial area mapping of dose rates, hotspot identification, and detection of radiation events related to warfare*
99	[233] Michał Dorosz *Assessing Chlorine Contamination in Marine Fish Tissue Using Instrumental Neutron Activation Analysis*
100	[234] Michał Dorosz *Introduction of the k0-INAA method to the research workshop of the MARIA Research Reactor*
101	[237] Mikołaj Wielgat *Rooks as possible bioindicators of radioactive contamination in the vicinity of the Mayak facility*
102	[238] Magdalena Laskowska *Ordered mesoporous silica SBA-15 functionalized with phosphonic acid groups for strontium removal from radioactive contaminated wastewater*
103	[239] Anna Wójcik-Gargula *Modeling of Neutron-Induced Air Activation in a Compartment Intended for the Installation of the HRNS Diagnostic System at ITER*
104	[240] Tomasz Mróz *Photonuclear Neutrons from Synchrotron Linac: Bridging Environmental Science and Isotope Technology at SOLARIS*
105	[241] Stefan Tombiński *LVis & tRAYcy: Laboratory Management & Monte-Carlo Software for gamma and alpha spectroscopy applications*
106	[242] Anumaija Leskinen *Environmental radiation surveys of FIR1 research reactor decommissioning*
107	[243] Vandana Pulhani *IAEA-RCA:Role in fostering Technical Co-operation in Nuclear Technologies in the Asia-Pacific region*
108	[244] Sylwia Błażej *A need to revise radiological standards for building materials as a result of the obligatory use of bio-fuels*
109	[245] Sylwia Błażej *Monitoring of radioactivity in air and total atmospheric precipitation at IFJ PAN in Krakow between 2021 - 2025*
110	[247] Jerzy W. Mietelski *Anthropogenic radioactive substances in poultry eggs*
111	[19] Elisa Gordo Puertas *A comparative study between ^{7}Be detected in TSP and PM10*
112	[106] Shigeto Fujimura Vermiculite application to inhibit radiocesium uptake by paddy rice