POSTER SESSION

Nr	Paper Title	Primary Contact Author Name
P1	Application of gamma ray attenuation technique in assessment of bubble column reactor	Simon Y. Adzaklo
P2	Thermoluminescent dosimetry of cosmic radiation	Wojciech Gieszczyk
Р3	Monitoring of radioactivity in atmospheric precipitation in Krakow	Sylwia Błażej
P4	Analysis of hydrogen behavior within containments of AP-1000 and APR-1400 nuclear reactors	Tomasz Bury
P5	Application Of Electron Beam Irradiation For The Preservation Of Old Prints	Dagmara Chmielewska-Śmietanko
P6	Comparison of performance of professional and popular dose-rate meters — experiences of a calibration	Jagoda Drop
P7	Fast neutron spectrometer based on neutron-proton conversion	Sona Kotorova
P8	Radiolysis of composite polypropylene/hemp fibers	Wojciech Jerzy Głuszewski
Р9	Development of control requirements for the process of low energy electron beam food irradiation	Urszula Gryczka
P10	Optimization of eb irradiation parameters for functionalization of food packaging films	Urszula Gryczka
P11	Possible use of Resadiye natural bentonite mineral as engineering barrier material for gamma radiation shielding	Sevilay Haciyakupoglu
P12	Radiation impact of ashes from the combustion of bottom sediments in a municipal sewage treatment plant	Sławomir Jednoróg
P13	Chloroquine degradation under electron beam irradiation in simulated wastewater	Stephen O. Kabasa
P14	Degradation of hydroxychloroquine from simulated wastewater under electron beam treatment	Stephen O. Kabasa
P15	TXRF study of ketogenic diet influence on the elemental composition of selected rat organs	Kamil Kawoń
P16	LiF fluorescent nuclear track detectors applied to cosmic radiation measurements	Anna Kilian
P17	Use of gamma spectrometry synthetic data in the training of neural networks for activity measurements	Bartlomiej Klis
P18	Detection by thermoluminescence method of irradiation with low doses of dried fruits	Rafał Kocia
P19	Study of the Diffusion Neutron Flux Using Monte-Carlo Method	Victor N. Kolykhanov
P20	Lithium fluoride based fluorescent nuclear tracks detectors for detection of low-dose gamma radiation	Tomasz Kowalski
P21	Evaluation of the impact of the accuracy of the Ra-226 activity determination method in water on the estimation	Joanna Lemańska
P22	An interdisciplinary measuring station using an electron beam	Aleksandra Lenartowicz
P23	The chemical and radiochemical characterization of phosphogypsum from Poland	Linda W. Maina

Nr	Paper Title	Primary Contact Author Name
P24	Determination of krypton and xenon radionuclides in the air - preliminary research	Joanna Najman
P25	Radioiodinated anti-HER2 monoclonal antibodies as potential therapeutic radiopharmaceuticals	Sahar Nosrati Shanjani
P26	Portable Multichannel Spectrometry System and methods applied for sedimentology studies	Suleyman F. Ozmen
P27	Susceptibity to I-SCC of Zircaloy Nuclear Fuel Cladding: Assessment of iodine critical thresholds	Chantal Riglet-Martial
P28	Use of radiation indicator tag as dosimetry method	Paulo Rios
P29	System for purifying waters collected on a floating dock using electron accelerator	Marcin Rogowski
P30	Luminescent on-line dosimetry at an industrial electron accelerator	Serhii Romanovskyi
P31	Recycling of cross-linked material from cable industry by ionizing radiation	Magdalena Rzepna
P32	The PCB toxicity of factory waste channel sediments after radiation decontamination	Andrea Sagatova
P33	Conversion of fast neutrons for neutron radiography with TPX2 detector	Andrea Sagatova
P34	Sewage sludge hygienization using EB and fertilizing properties of irradiated sewage sludge and methane fermentation digestate	Marcin Sudlitz
P35	Consideration of Quantitative Risk Reduction and Risk Achievement Measures in Safe NPP Design	Ivan Vrbanic
P36	Applications of EPR-alanine dosimetry to dose measurements in FLASH radiotherapy	Marta Walo
P37	Preparation and characterization of radiation-grafted polyimide membranes for gas separation applications	Marta Walo
P38	Control requirements of electron beam for very high dose rate electron beams (FLASH) for radio therapy	Wojciech Migdał
P39	Assessment of gender differences in elemental composition of chosen organs by the means of TXRF and ICP-based techniques	Aleksandra Wilk
P40	Dosimetry for 60 MeV proton FLASH beam at IFJ PAN	Damian Wróbel
P41	The Innovative Methodology of PB-HTGR On-line Fuel Management and the FUXI Code	Bing Xia
P42	Influence of the type of fuel used on the content of gamma radionuclides in the soot from the smoke ducts of the home furnaces	Marcin Stobiński
P43	Use of alpha spectrometry in estimation the radiotoxicity of coffee beans	Katarzyna Szarłowicz
P44	Radionuclides and heavy metals as indicators of contamination of Rybnik reservoir	Katarzyna Szarłowicz
P45	Spatial distribution of natural and artificial radionuclides in protected areas of Małopolska voivodeship	Filip Jędrzejek
P46	Environmental application of the nuclear techniques- Irradiation of vegetal resin for characterization and improvement purposes	Daili A S Barreira