

DAY 2: TUESDAY, 15th October 2024

Morning Session

08:30		Registration Breakfast
		SESSION 5: Chairman: Ts. ChM. Dr Norsyahidah Mohd Hidzir, UKM
P13	09:00-09:40	Keynote 5: Prospects of Nuclear Engineering Post 2030 Dr. Muhammad Arif Sazali Universiti Teknologi Malaysia
P14	09:40-10:20	Keynote 6: Welding & Joining AP Dr. Abdul Aziz Mohamed President of MNS
10:20-10:50		Poster Session Coffee Break Business Networking
		SESSION 6: Environmental and Safety Chairman: Dr. Mazleha Maskin, Nuklear Malaysia
P15	10:50-11:10	Depth Dose measurement by Using Al₂O₃ OSL Dosimeters in the Presence of Air Cavity and Density Inhomogeneity in High Energy Electrons <u>Mohd Fahmi Mohd Yusof</u> , Farahamiza Othman, Nur Syazwany Malek, Arifah Nazirah Abdullah, Ahmad Bazlie Abdul Kadir, Norriza Mohd Isa
P16	11:10-11:30	The Variation of Kota Belud Indigenous Rice Based on Organic Elemental and Stable Isotope Properties <u>Nazaratul Ashifa Abdullah Salim</u> , Siti Aminah Omar and Mohd Nor Hidayat Adenan
P17	11:30-11:50	Statistical Analysis of Disused Sealed Radioactive Sources (DSRS) from Radioactive Waste Inventory in Malaysia <u>Ahmad Hasnulhadi Che Kamaruddin</u> , Nurul Izzah Muhammad Zamri
P18	11:50-12:10	Exploring Domestic Capabilities for Nuclear Power Supply Chain Participation in Malaysia <u>Susan Maria Sipaun</u> and Dina Batrisyia Kamal Aridan
	12:10-13:00	Poster Session
13:00-14:15		Lunch Business Networking

DAY 2: TUESDAY, 15th October 2024

Afternoon Session

		SESSION 7: Environmental and Safety Chairman: Dr. Abdul Aziz Mohamed, MNS
P19	14:15-14:35	Performance Qualification Dose Mapping of Glove Sterilisation Using Electron Beam Irradiation Ruzalina Baharin , Hasan Sham, Shalina Sheik Muhamad, Siti Zulaiha Hairaldin, Harzawardi Hasim, Ahmad Zainuri Mohd Dzomir and Ros Anita Mohd Ramli
P20	14:35-14:55	Assessments of Natural Radionuclides Concentration and Radiological Hazard Indices in Universiti Teknologi Malaysia (UTM), Skudai, Johor Ko Yu Yun , Muhammad Arif Bin Sazali, Nur Syazwani Mohd Ali, Khairulnadzmi Jamaluddin, Muhammad Syahir Sarkawi
P21	14:55 - 15:15	Tomography Desktop Scanner Using Visible Light for Experimental Learning and in Educational Setting Khairiah Yazid , Mohd Zaid Abdullah, Haidi Ibrahim, Hasif Mohammad, Azraf Azman
	15:15-15:35	Poster Session Business Networking
		Session 8: Chairman: Dr. Rahman Yaccup, Nuklear Malaysia
P22	15:35-16:15	Keynote 7: TC Project: IAEA Support and Mechanism Marina Mishar IAEA
P23	16:15-16:55	Keynote 8: Teleconference IAEA NUTEC Microplastic in Environmental Control Carlos Alonso Hernandez IAEA
	16:50	Coffee Break Conference Adjourn