

ATUR CARA
TECHNOLOGY TALK SEMPENA PROGRAM TECHNOLOGY PREVIEW AND SHOWCASE
NUKLEAR MALAYSIA 2018
30 OKTOBER – 2 NOVEMBER 2018
AGENSI NUKLEAR MALAYSIA

SIRI 1		
SELASA, 30 OKTOBER 2018 (PETANG)	TAJUK	PENCERAMAH
2.20 petang – 2.40 petang	Hala Tuju Mutagenesis Cendawan di Malaysia	Dr. Azhar b. Mohamad
2.40 petang - 3.00 petang	Process for Producing Feeds from the Cellulosic Fibrous Wastes of Oil Palm (IP Talk)	En Hassan Hamdani b. Hassan Mutaat
3.00 petang – 3.20 petang	Nuclear Technology in Biofertilizer Development	Pn. Phua Choo Kwai Hoe
3.20 petang – 3.40 petang	Kemudahan Kebuk Gamma Biobeam dan Rumah Hijau Gamma untuk Pembaikan Spesies Tanaman	Cik Affrida bt. Abu Hassan, Pegawai
3.40 petang - 4.00 petang	Pengesanan Makanan Diiradiasi Menggunakan Teknik Photostimulated Luminescence (PSL)	Pn. Ros Anita bt. Ahmad Ramli
SIRI 2		
RABU, 31 OKTOBER 2018 (PAGI)	TAJUK	PENCERAMAH
8.40 pagi - 9.00 pagi	An Improved Chelating Adsorbent For Removing Boron (IP Talk)	Dr. Ting Teo Ming
9.00 pagi - 9.20 pagi	Radiation processed Oligo-kitosan	Pn. Maznah bt. Mahmud
9.20 pagi - 9.40 pagi	Method for Manufacturing Palm Oil Based Hydroxyl Containing Products for Use in Making Polyurethane Materials (IP talk)	Dr. Mek Zah bt. Salleh
9.40 pagi - 10.00 pagi	Green Resin for Overprint Varnishes (OPV) and Other Applications	Dr. Mek Zah bt. Salleh
10.00 pagi - 10.20 pagi	Radiation-Induced Colour Transition Coating (RICCo) and Its Potential for Radiation Dose Indication (IP Talk)	Pn. Naurah bt. Mat Isa
MINUM PAGI		

SIRI 3		
10.40 pagi - 11.00 pagi	Radiation Cross-Linkable Polymer Blends (IP talk)	Dr. Chantara Thevy Ratnam
11.00 pagi – 11.20 pagi	Radiation crosslinking of wire & cable	Dr. Chantara Thevy Ratnam
11.20 pagi – 11.40 pagi	Production of Clean Nanogels Using Irradiation Induced Method and Its Potential Applications (IP Talk)	Dr. Yusof bin Hamzah
11.40 pagi - 12.00 tengah hari	Wastewater treatment for textile and food-based industry (IP Talk)	Pn. Khomsaton binti Abu Bakar
12.00 tengah hari - 12.20 tengah hari	An Ultraviolet Curable Resin Composition And Method Thereof (IP Talk)	En. Mohd Hamzah b.Harun
12.20 tengah hari – 12.40 tengah hari	Polymer Processing Facilities at Malaysian Nuclear Agency	En. Mohd Faizal b. Abd Rahman
SIRI 4		
RABU, 31 OKTOBER 2018 (PETANG)	TAJUK	PENCERAMAH
2.20 petang - 2.40 petang	Taklimat Perkhidmatan Medical Physics Lab (MPL)	En. Mohd Khalid b. Matori
2.40 petang - 3.00 petang	Taklimat Perkhidmatan dan Perundingan Kumpulan Fizik Kesihatan (KFK)	Cik Azimawati bt. Ahmad
3.00 petang - 3.20 petang	NIR Safety Assessment in Malaysia	En. Shamesh Raj
3.20 petang - 3.40 petang	Taklimat Perkhidmatan SSDL	En Hasan b. Sham
3.40 petang - 4.00 petang	Aplikasi Teknologi Nuklear Dalam Perubatan	Dr. Azahari b. Kasbollah/ Dr. Mohd Rodzi b. Ali
SIRI 5		
KHAMIS, 1 NOVEMBER 2018 (PAGI)	TAJUK	PENCERAMAH
8.40 pagi - 9.00 pagi	Process for Preparing a Leaching Solution for Removing Radioactive Elements in Zircon And Related	Wilfred@Sylvester Paulus

	Minerals (IP Talk)	
9.00 pagi - 9.20 pagi	Process for Producing Higher Grade Zircon(IP Talk)	Wilfred@Sylvester Paulus
9.20 pagi - 9.40 pagi	Process for Producing High Purity Alumina (IP Talk)	Dr. Julie Andrianny bt.Murshidi
9.40 pagi - 10.00 pagi	Aluminium Alloy for Cathodic Protection (IP Talk)	Dr. Siti Radiah bt. Mohd Kamarudin
10.00 pagi - 10.20 pagi	Subsurface Underground Detection and Mapping	En. Mohamad Ridzuan b. Ahmad
MINUM PAGI		
SIRI 6		
10.40 pagi - 11.00 pagi	Nuclear Gauging for Diagnos, Inspection and Verification in Industries	Tn. Hj. Md. Fakarudin b. Ab Rahman
11.00 pagi - 11.20 pagi	Failure analysis and Replica Technique in Malaysian Industries	Dr. Hafizal b. Yazid
11.20 pagi - 11.40 pagi	Application of DIR in Oil And Gas Industry	Cik Noorhazleena bt. Azaman
11.40 pagi - 12.00 tengah hari	Kemudahan, Perkhidmatan dan Perundingan di Kumpulan Aplikasi Penyurih Alam Sekitar	Dr. Rahman b. Yaccup
12.00 tengah hari - 12.20 tengah hari	Kemudahan Peralatan Analisis dan Jenis Perkhidmatan di Makmal Kimia Analisis, Kumpulan Aplikasi Klmia Analisis (ACA)	Dr. Zalina bt. Laili
12.20 tengah hari - 12.40 tengah hari	Khidmat Pengurusan Sisa Radioaktif di Malaysia	Dr. Norasawa bt. Zakaria
SIRI 7		
KHAMIS, 1 NOVEMBER 2018 (PETANG)	TAJUK	PENCERAMAH
2.20 petang - 2.40 petang	How Can Sinagama and Alurtron Help the Industry	Pn. Ruzalina bt. Baharin

2.40 petang - 3.00 petang	Process and Apparatus for Natural Rubber Latex Pre-vulcanisation By Radiation (IP Talk)	En. Chai Chee Keong
3.00 petang - 3.20 petang	An Improved Thermal Processing Apparatus (IP Talk)	En. Mohamad Azman b. Che Mat Isa