

**TENTATIVE PROGRAMME
RADIATION PROTECTION CONFERENCE & WORKSHOP 2018
27 NOV – 30 NOV 2018
LANGKAWI, KEDAH**

**RADIATION PROTECTION CONFERENCE & WORKSHOP 2018
27 – 30 NOVEMBER 2018
LANGKAWI, KEDAH**

Day 1

Tuesday – 27 November 2018

TIME	AGENDA
REGISTRATION & OPENING SESSION	
08:00	Registration
09:00	National Anthem: “ <i>Negaraku</i> ”
09:05	Welcoming Remarks <i>YBrs. Dr. Wan Saffiey bin Wan Abdullah</i> Senior Director Management Division Malaysian Nuclear Agency
09:10	Opening Speech <i>YBrs. Dr. Zulkifli bin Mohamed Hashim</i> President Malaysian Radiation Protection Association (MARPA)
09:20	Coffee break & Press Conference

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09:45	<p>Theme speech “Safety and Security without Compromise” <i>YBrs. En. Hamrah bin Mohd Ali</i> Director General Atomic Energy Licensing Board (AELB)</p>
<p>SESSION I: CONFERENCE Chairman: <i>YBrs. Dr. Zulkifli bin Mohamed Hashim</i> President Malaysian Radiation Protection Association (MARPA)</p>	
10:15	<p><u>Keynote 1</u> Bridging Radiation Protection Culture and Science – Widening Public Awareness <i>Dr. Peter Johnston</i> Director, Division of Radiation, Transport and Waste Safety IAEA</p>
11:15	<p><u>Paper 1</u> Nuclear Public Communications – Roles and Responsible of RPO <i>Mr. Ibrahim bin Hj Mohamad</i> Ketua Penolong Pengarah Kanan Bahagian Penilaian dan Perlesenan AELB</p>
12:15	<p><u>Paper 2</u> Occupational Safety Radiation Protection Practice in Workplace <i>Mr. Mohd Rahmat bin Ramli</i> Radiation Protection Officer (RPO) Lafarge Cement Langkawi Sdn Bhd</p>
13:15	Lunch

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SESSION II: CONFERENCE Chairman: <i>Dr. Peter Johnston</i> Director, Division of Radiation, Transport and Waste Safety IAEA	
14:00	<u>Keynote 2</u> Emergency Response on Radioactive Source Transport Accident <i>Prof Dr. Satoru Nakashima</i> Head of Radioisotope Centre Natural Science Centre for Basic Research and Development Hiroshima University
15:00	<u>Paper 3</u> Radiation Safety Aspect in Cyclotron Facilities Used for Radionuclide Production <i>Mr. Mohamad Aminudin Bin Said</i> Nuclear Medicine Department National Cancer Institute
16:00	<u>Paper 4</u> Roles of Malaysian Nuclear Agency as a Technical Support Organisation During Nuclear and Radiological Emergency <i>Mr. Mohd Fazlie bin Abdul Rashid</i> Senior Research Officer Malaysia Nuclear Agency
17:00	Refreshment / End of Session
20.00	Conference Dinner @ Aseania Resort & Spa, Langkawi
22:30	End of Day 1

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Day 2

Wednesday – 28 November 2018

<p>SESSION III: CONFERENCE Chairman: Prof Dr. Satoru Nakashima Head of Radioisotope Centre Natural Science Centre for Basic Research and Development Hiroshima University</p>	
08:30	<p><u>Keynote 3</u> Exposure of Workers in Emergency Exposure Situations <i>YBrs. Dr. Wan Saffiey bin Wan Abdullah</i> Senior Director Management Division Malaysian Nuclear Agency</p>
09:30	<p><u>Paper 5</u> Roles of Front line Officer to Support Nuclear Security Framework <i>YBrs. Dr. Mirza bin Mohamed</i> Penolong Kanan Pengarah Kastam Bahagian Perancangan Korporat KASTAM</p>
10:30	Coffee break / Networking
10:45	<p><u>Paper 6</u> TENORM with Respect to Long-Term Human and Environment Protection <i>YBrs. Dr. Ismail bin Bahari</i> Radiation Protection Officer (RPO) Lynas (M) Corporation Sdn Bhd</p>
11:45	<p><u>Paper 7</u> Mobile Hotcell for Handling and Conditioning of Category 1 Radioactive Sources <i>Mr. Anwar bin Abdul Rahman</i> Senior Research Officer Malaysian Nuclear Agency</p>
12:45	Lunch

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SESSION IV: <i>YBrs. Dr. Wan Saffiey bin Wan Abdullah</i> Senior Director Management Division Malaysian Nuclear Agency	
14:00	<u>Keynote 4</u> Code of Practice on the International Trans-boundary Movement of Radioactive Source <i>SUPT Noradnan bin Nordin</i> Royal Malaysia Police (PDRM)
15:00	<u>Paper 8</u> Disaster and Emergency Planning for Preparedness, Response and Recovery <i>Mr. Farhan Sufyan bin Borhan</i> Ketua Penolong Pengarah Kanan Agensi Pengurusan Bencana Negara (NADMA)
16:00	Refreshment / Networking
16:15	<u>Paper 9</u> Enhance Radiation Safety Control in Production of Irradiators <i>Mr. Khairun Nadzim bin Abdul Rashid</i> Pengarah Operasi Malaysia Steris Malaysia Sdn Bhd
17:15	<u>Paper 10</u> Challenges in Strengthening Radiation Protection and Safety in Radiography Industry <i>Mr. Mohd Nazmie bin Mohtar</i> Radiation Protection Officer (RPO) PetroNDT Inspection & Engineering Sdn Bhd
18:15	Briefing for workshop session <i>Tn. Hj. Ibrahlim bin Ali</i> Malaysian Radiation Protection Association (MARPA)

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18:30	End of Day 2
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Day 3

Thursday – 29 November 2018

<p>SESSION V : WORKSHOP (CASE STUDIES) Chairman : <i>Tn. Hj. Iberahim bin Ali</i> Malaysian Radiation Protection Association (MARPA)</p>	
08:30	<p>Paper 11: Radiation Protection Cases in Malaysia</p> <p>Case i: Dose Limit in Special Circumstances Case ii: Emergency and Security Case iii: Licensing and RPO Requirement Case iv: Operational Requirement</p> <p><i>Mr. Rozman bin Mohd Tahar</i> Principal Assistant Director Policy and External Division Atomic Energy Licensing Board (AELB)</p> <p><i>YBrs. Dr. Shukri bin Mohd</i> Director Division of Instrumentation Technology Malaysian Nuclear Agency</p>
09:30	Coffee break
09:45	Interactive Round Table Discussion/Syndication
12:45	Lunch

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SESSION V: WORKSHOP (TABLE TOP EXERCISES)	
14:00	<p>Table Top Exercise 1 Enhancing RPO Competencies – Skills, Experience, Management, Emotional Intelligence, and Communications</p> <p><i>YBrs. Dr. Husaini bin Salleh</i> Radiation Protection Officer (RPO) Malaysian Nuclear Agency</p>
15:00	<p>Table Top Exercise 2 Response in Defeating the Adversaries in Radiological Security Event</p> <p><i>Mr. Mohd Fazlie bin Abdul Rashid</i> Senior Research Officer Malaysia Nuclear Agency</p>
17:00	Conclusion
17:30	Refreshment / End of Day 3

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Day 4

Friday – 30 November 2018

SESSION VI : FORUM Chairman: YBrs. Dr. Siti A'iasah bt Hashim Senior Director Technology Planning & Commercialisation Programme Malaysian Nuclear Agency	
09:00	Topic : Emergency Response on Radioactive Source Transport Accident Panelist: <ul style="list-style-type: none">• YBrs. Dr. Wan Saffiey bin Wan Abdullah Malaysian Nuclear Agency • Prof Dr. Satoru Nakashima Hiroshima University • Mr. Khairun Nadzim Steris Malaysia Sdn Bhd • Mr. Ibrahim bin Hj. Mohamad AELB
11:00	Coffee break
11:15	Question and Answer Session
12:00	Lunch

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SESSION VII : TECHNICAL VISIT Lafarge Cement Langkawi Sdn Bhd	
14:30	Technical Visit Program: <ul style="list-style-type: none">• Short introduction of Lafarge Cement Langkawi Sdn Bhd and Safety Briefing• Talk on Radiation Protection Practise in Facilities• Question & Answer Session• Production Line Visit
17:00	End of Technical Visit