

## TENTATIVE CONFERENCE PROGRAMME

**Day 1, Monday 28<sup>th</sup> October 2024**

TIME	PROGRAMME	VENUE
08:00 am – 09:00 am	<b>Registration</b>	JC3
09:00 am – 09:45 am	<b>Opening Ceremony</b>	JC3
09:45 am – 10:30 am	<b>Plenary Speaker:</b> <i>Mdm. Hajah Noraishah binti Pungut,</i> <i>Director General of Atom Malaysia, MOSTI</i> <b>Advancing Radiation Protection for Safety Culture</b>	JC3
10:30 am – 10:45 am	Morning Break	JC3
10:45 am – 11:30 am	<b>Plenary Speaker:</b> <i>Prof. Mehdi Sohrabi</i> <i>National Distinguished Professor, Amirkabir University of Technology, Iran</i> <b>State-of-the-Art Advances on Novel Universal Radiation Protection System</b>	JC3
<b>SESSION 1A: ENVIRONMENTAL MONITORING &amp; DOSE ASSESSMENT</b>		
11:30 am – 11:50 am	<b>Talk 1</b>	JC3
11:50 am – 12:10 pm	<b>Talk 2</b>	JC3
12:10 pm – 12:30 pm	<b>Talk 3</b>	JC3
12:30 pm – 12:50 pm	<b>Talk 4</b>	JC3
12:50 pm – 01:10 pm	<b>Talk 5</b>	JC3
01:10 pm – 02:00 pm	Lunch	Chak's, Level M
<b>SESSION 2: RADIATION EMERGENCY MEDICINE</b>		
02:00 pm – 02:30 pm	<b>Invited Talk 1:</b> <i>Prof. Shinji Tokonami</i> <i>Director of Institute of Radiation Emergency Medicine,</i> <i>Hirosaki University, Japan</i> <b>An Experimental Review of ICRP Lung Model for Radon/Thoron Progeny Inhalation</b>	JC3
02:30 pm – 02:50 pm	<b>Talk 6</b>	
<b>SESSION 3: RADIOBIOLOGICAL EFFECTS, EPIDEMIOLOGY &amp; HEALTH IMPACTS</b>		
02:50 pm – 03:10 pm	<b>Talk 7</b>	JC3
03:10 pm – 03:30 pm	<b>Talk 8</b>	JC3
03:30 pm – 04:00 pm	Coffee Break + Onsite Poster Session	JC3
<b>SESSION 4: MAN-MADE SOURCES AND HANDLING OF HUMAN EXPOSURES &amp; RESPONSIBILITIES</b>		
04:00 pm – 04:20 pm	<b>Talk 9</b>	JC3

04:20 pm – 04:40 pm	<b>Talk 10</b>	JC3
04:40 pm – 05:00 pm	<b>Talk 11</b>	JC3
05:00 pm – 05:20 pm	<b>Talk 12</b>	JC3
<b>END OF DAY 1</b>		
06:30 pm – 10:00 pm	<b>Conference Dinner</b>	Sunset Terrace, Sunway Resort & Spa

**Day 2, Tuesday 29<sup>th</sup> October 2024**

TIME	PROGRAMME	REMARKS
09:00 am – 09:30 am	<b>Invited Talk 2:</b> <i>Distinguished Prof. David Andrew Bradley</i> <i>Sunway University, Malaysia</i> <b>Use of Thin Carbon-Rich Layers in Recording of Dose</b>	JC3
<b>SESSION 1B: ENVIRONMENTAL MONITORING &amp; DOSE ASSESSMENT</b>		
09:30 am – 09:50 am	<b>Talk 13</b>	JC3
09:50 am – 10:10 am	<b>Talk 14</b>	JC3
10:10 am – 10:30 am	<b>Talk 15</b>	JC3
10:30 am – 11:00 am	Coffee Break & Onsite Poster Session	JC3
11:00 am – 11:30 am	<b>Invited Talk 3:</b> <i>Dr. Huda Al-Sulaiti</i> <i>Senior Research Director, Natural and Environmental Hazards Observatory, Qatar</i> <i>Environment and Energy Research Institute</i> <b>Environmental Radioactivity Hazards Measuring the Invisible</b>	JC3
<b>SESSION 5: NORM &amp; TENORM</b>		
11:30 am – 12:00 pm	<b>Invited Talk 4:</b> <i>Ms. Anne Lawai Awan</i> <i>Chief Operating Officer, Alypz Sdn. Bhd., Malaysia</i> <b>NORM Monitoring at Oil and Gas Operations in Malaysia</b>	JC3
12:00 pm – 12:20 pm	<b>Talk 16</b>	JC3
12:20 pm – 12:40 pm	<b>Talk 17</b>	JC3
12:40 pm – 01:00 pm	<b>Talk 18</b>	JC3
01:00 pm – 02:00 pm	Lunch	Chak's, Level M
02:00 pm – 02:20 pm	<b>Talk 19</b>	JC3
02:20 pm – 02:50 pm	<b>Invited Talk 5:</b> <i>Prof. Jojo Panakal John</i>	

	<i>Head of Biomedical Engineering Section, Papua New Guinea University of Technology, Papua New Guinea</i> <b>Living with Radiation: A Comparative Health Impact Evaluation in High Background Radiation Area in India with Normal Regions in PNG</b>	
<b>SESSION 6: REGULATORY CONTROL &amp; RESPONSIBILITIES AND NOVEL RADIATION PROTECTION PHILOSOPHY &amp; CONCEPTS</b>		
02:50 pm – 03:10 pm	<b>Talk 20</b>	JC3
03:10 pm – 03:30 pm	<b>Talk 21</b>	JC3
03:30 pm – 04:00 pm	Coffee Break & Onsite Poster Session	JC3
<b>SESSION 7: ENVIRONMENTAL MODELLING FOR RADIATION PROTECTION</b>		
04:00 pm – 04:20 pm	<b>Talk 22</b>	JC3
04:20 pm – 04:40 pm	<b>Talk 23</b>	JC3
04:40 pm – 05:00 pm	<b>Talk 24</b>	JC3
05:00 pm – 05:20 pm	<b>Talk 25</b>	JC3
<b>END OF DAY 2</b>		

**Day 3, Wednesday 30<sup>th</sup> October 2024**

<b>TIME</b>	<b>PROGRAMME</b>	<b>REMARKS</b>
09:00 am – 09:30 am	<b>Invited Talk 6:</b> <i>Prof. Ir. Dr. Hairul Azhar Abdul-Rashid</i> <i>Vice President (Market Exploration, Engagement and Touchpoints), Multimedia University, Malaysia</i> <b>Development of Radiation Survey Meter with Extendable Optical Fiber Probe</b>	JC3
<b>SESSION 1C: ENVIRONMENTAL MONITORING &amp; DOSE ASSESSMENT</b>		
09:30 am – 09:50 am	<b>Talk 26</b>	JC3
09:50 am – 10:10 am	<b>Talk 27</b>	JC3
10:10 am – 10:30 am	<b>Talk 28</b>	JC3
10:30 am – 11:00 am	Coffee Break & Onsite Poster Session	JC3
11:00 am – 11:30 am	<b>Invited Talk 7:</b> <i>Dr. Husaini Bin Salleh</i> <i>President of Malaysian Radiation Protection Association (MARPA)</i> <b>Living with Radiation: Something that We Should Know</b>	JC3
11:30 am – 12:00 pm	<b>Invited Talk 8:</b> <i>Prof. Dr. Suhairul Bin Hashim</i> <i>Universiti Teknologi Malaysia, Malaysia</i> <b>Radiological and Elemental Analysis of Indoor Tiles in Malaysia: Implications for Public Health</b>	JC3

<b>SESSION 8: RADON, THORON &amp; DECAY PRODUCTS MEASUREMENTS</b>		
12:00 pm – 12:20 pm	<b>Talk 29</b>	JC3
12:20 pm – 12:40 pm	<b>Talk 30</b>	JC3
12:40 pm – 01:00 pm	<b>Talk 31</b>	JC3
01:00 pm – 2:00 pm	Lunch	Chak's, Level M
02:00 pm – 2:20 pm	<b>Talk 32</b>	JC3
02:20 pm – 02:40 pm	<b>Talk 33</b>	JC3
02:40 pm – 03:10 pm	<b>Invited Talk 9:</b> <i>Dr. A. Chandrasekaran</i> <i>SSN College of Engineering, India</i> <b>Radioactivity Measurement in Beach Sediments, Soil, Building Materials, and Fertilizers Collected from Tamil Nadu, India</b>	
03:10 pm – 03:40 pm	Coffee Break & Onsite Poster Session	JC3
<b>SESSION 9: NUCLEAR POWER PLANT ACCIDENTS &amp; RISK COMMUNICATION</b>		
03:40 pm – 04:00 pm	<b>Talk 34</b>	JC3
04:00 pm – 04:20 pm	<b>Talk 35</b>	JC3
04:20 pm – 04:40 pm	<b>Talk 36</b>	JC3
04:40 pm – 05:00 pm	<b>Talk 37</b>	JC3
05:00 pm – 05:30 pm	<b>Closing Ceremony</b>	JC3
<b>END OF DAY 3</b>		

*Note: This programme will be updated.*