

## PROGRAM OF PM7 & APSIM2023

4 DECEMBER 2023 (MONDAY)		
4:00 PM – 6:00 PM	REGISTRATION (Venue: MARCO POLO 1)	
5 DECEMBER 2023 (TUESDAY)		
8:15 AM	ARRIVAL OF HONOURED GUEST	
OPENING CEREMONY (Venue: MARCO POLO 1 & 2)		
8:30 AM	NATIONAL ANTHEM NEGARAKU	
8:35 AM	WELCOMING SPEECH BY MPM2A PRESIDENT Prof. Dr. Norhamidi Muhamad	
9:00 AM	MONTAGE	
9:05 AM	1 <sup>ST</sup> KEYNOTE SESSION: Assoc. Prof. Ir. Ts. Dr. Mohd Rizal Alkahari Title: Recent Advancement in Additive Manufacturing/3D Printing Technologies (Universiti Teknikal Malaysia Melaka)	
9:35 AM	2 <sup>ND</sup> KEYNOTE SESSION: Dr. Izhar Aziz Title: From Powder to Solid: Unveiling the Future of Additive Manufacturing Through Selective Laser Melting (3D Gens SDN BHD)	
10:05 AM	TOKEN OF APPRECIATION TO KEYNOTES	
10:20 AM	PHOTO SESSION	
MORNING BREAK (10:30 AM – 11:00AM)		
PARALLEL SESSION		
	MARCO POLO 1	MARCO POLO 2
	Materials Science & Powder Metallurgy	Mechanical & Manufacturing Engineering
	Processing Technologies of Powder & Particulate Materials	Additive Manufacturing Processes
	Modelling and Simulation of Powder & Particulate Materials Processes	Machining Technology
	Chairperson: Ir. Dr. Shamini Janasekaran (SEGI University) Timekeeper: Ahmad Muhammad Aziz Technical: Muhammad Mohamed Amin	Chairperson: Dr. Nurul Hayati (UiTM) Timekeeper: Nur Fatini Mohamad Fauzee Technical: Zulaika Zulkifli
11:00 AM	Invited Speaker – 044 Dr. Nashrah Hani Jamadon (Universiti Kebangsaan Malaysia)	Invited Speaker – 005 Mohamad Nor Hafiz Jamil (Universiti Teknologi Brunei)
11:15 AM	051	013
11:30 AM	019	024
11:45 AM	061	038
12:00 PM	011	007
12:15 PM	043	045
LUNCH BREAK (12:30 PM – 2:00 PM) (Venue: Chatterz)		
PARALLEL SESSION		
	MARCO POLO 1	MARCO POLO 2
	Materials Science & Powder Metallurgy	Mechanical & Manufacturing Engineering
	Ceramics & Hard Materials	Additive Manufacturing Processes
	Mechanical & Manufacturing Engineering	Design Manufacturing
	Metals, Alloy Design & Foundry Technology	
	Chairperson: Dr. Mohd Ikram Ramli (UOW) Timekeeper: Kambiz Rashidi Technical: Mohammad Azlan Aripin	Chairperson: Dr. Al-Basir (UKM) Timekeeper: Afeeqa Puteri Marzuki Technical: Nur Munirah Mustaza
2:00 PM	Invited Speaker – 057	Invited Speaker – 039

	Dr. Muneer M. Ba-Abbad (Qatar University)	Dr. Farhana Mohd Foudzi (Universiti Kebangsaan Malaysia)
2:15 PM	015	063
2:30 PM	034	053
2:45 PM	027	062
3:00 PM	026	067
3:15 PM	008	068
3:30 PM	021	020
3:45 PM	012	049
<b>COFFEE BREAK (4:00 PM – 4:15 PM)</b>		
4:15 PM – 5:45 PM	MPM2A ANNUAL MEETING (Venue: MARCO POLO 1)	

<b>CONFERENCE DINNER (8:15 PM - 10:15 PM)</b>		
CONFERENCE DINNER (Venue: Restoren Station 17, Umbai, Melaka) Registered Participants Only, Own Transportation		

<b>6 DECEMBER 2023 (WEDNESDAY)</b>		
8:45 AM	ARRIVAL OF HONOURED GUEST (Venue: MARCO POLO 1 & 2)	
9:00 AM	3 <sup>rd</sup> KEYNOTE SESSION: Prof. Ir. Ts. Dr. Zuhailawati Hussain Title: Fabrication of Ti-Nb Alloy with Beta Phase by Metal Injection Moulding using Metal Elemental Mixture (Universiti Sains Malaysia)	
9:30 AM	4 <sup>th</sup> KEYNOTE SESSION: Prof. Dr. Zainuddin Sajuri Title: Advancements in Friction Stir Welding Techniques for Similar and Dissimilar Alloys: A Comprehensive Analysis (Universiti Kebangsaan Malaysia)	
10:00 AM	TOKEN OF APPRECIATION TO KEYNOTES	
<b>MORNING BREAK (10:15 AM – 10:45 AM)</b>		
<b>PARALLEL SESSION</b>		
	<b>MARCO POLO 1</b>	<b>MARCO POLO 2</b>
	<b>Materials Science &amp; Powder Metallurgy</b>	<b>Materials Science &amp; Powder Metallurgy</b>
	Composite (PMC, CMC, MMC)	Composite (PMC, CMC, MMC)
	Chairperson: Dr. Zaliha Wahid (UKM) Timekeeper: Ahmad Muhammad Aziz Technical: Muhammad Mohamed Amin	Chairperson: Dr. Nashrah Hani Jamadon (UKM) Timekeeper: Nur Fatini Mohamad Fauzee Technical: Zulaika Zulkifli
10:45 AM	Invited Speaker – 010 Dr. Nabilah Afiqah Mohd Radzuan (Universiti Kebangsaan Malaysia)	Invited Speaker – 054 Dr. Farrahshaida Mohd Salleh (Universiti Teknologi MARA)
11:00 AM	028	050
11:15 AM	029	009
11:30 AM	035	040
<b>LUNCH BREAK (11:45 AM – 1:30 PM) (Venue: Chatterz)</b>		
<b>PARALLEL SESSION</b>		
	<b>MARCO POLO 1</b>	<b>MARCO POLO 2</b>
	<b>Materials Science &amp; Powder Metallurgy</b>	<b>Production Planning &amp; Quality Control</b>
	Composite (PMC, CMC, MMC)	Design Manufacturing
	Sustainability & Green Manufacturing	Machining Technology
	Chairperson: Dr. Nabilah Afiqah Mohd Radzuan (UKM) Timekeeper: Kambiz Rashidi Technical: Mohammad Azlan Aripin	Chairperson: Dr. Afifah Zakiyah (UKM) Timekeeper: Afeeqa Puteri Marzuki Technical: Nur Munirah Mustaza
2:00 PM	Invited Speaker – 047	Invited Speaker – 070

	Dr. Nishata Royan Rajendran Royan <i>(University of Wollongong Malaysia)</i>	Dr. Thar Albarody <i>(Universiti Teknologi PETRONAS)</i>
2:15 PM	046	016
2:30 PM	037	033
2:45 PM	059	022
3:00 PM	065	041
3:15 PM	066	042
3:30 PM	014	048
3:45 PM	030	017
4:00 PM	055	052
<b>4:15 PM</b>	<b>CLOSING CEREMONY &amp; AWARD (Venue: MARCO POLO 1)</b>	
<b>COFFEE BREAK &amp; END OF CONFERENCE (4:40 PM – 5:00 PM)</b>		