

9th International Conference on Recent Advances in Materials, Minerals and Environment (RAMM 2026)

Date: 28–30 October 2026

Venue: Setia Spice Convention Centre & School of Materials and Mineral Resources Engineering USM

Time	PROGRAMME DAY 1	
8.15–8.50 am	Registration	
8.50–9.00 am	Arrival of the Guest of Honour and VIPs	
9:00–9.10 am	Welcoming Remarks and Opening Prayer	
9.10–9.20 am	Welcome Address: Professor Ir. Dr. Mariatti Jaafar@Mustapha Campus Director Tuanku Syed Sirajuddin Engineering Campus Universiti Sains Malaysia	
9.20–9.30 am	Officiating Speech and Official Launch: Professor Dato' Seri Ir. Dr. Abdul Rahman Mohamed, FASc. Vice-Chancellor Universiti Sains Malaysia	
9.30–9.40 am	Official Launch of USM International Conference on Engineering 2026 (USM ICE 2026)	
9.40–10.00 am	Refreshments & Poster Session 1	
10:00–10.30 am	Industry Talk 1 Dr. Soo Mun Teng (Abby) – Hi-Tech Instruments Sdn. Bhd. Chairperson: Dr. Sivakumar A/L Ramakrishnan	
10.30–11.00 am	Industry Talk 2 Dr. Joey Chee – Gamma Scientific Research Sdn. Bhd. Chairperson: Dr. Sivakumar A/L Ramakrishnan	
11.00–11.45 am	Keynote 1 – Prof. Dr. Fayaz Hussain Functional Properties in Lead-Free Tetragonal Tungsten Bronze (TTB) Ferroelectrics Ceramics Chairperson: Assoc. Prof. Dr. Yeoh Fei Yee	
11.45–12.45 pm	Chairperson: Assoc. Prof. Dr. Yeoh Fei Yee	
	Time	Presenter
	11.45–12.05	RAMM 2026-0010
	12:05–12.25	RAMM 2026-0004
	12:25–12.45	RAMM 2026-0006
12.45–2.00 pm	Lunch	
2.00–2.45 pm	Keynote 2 – Prof. Chm. Ts. Dr. Coswald Stephen Sipaut @ Mohd Nasri Modified Silicon Nitride as a Promising Alternative Material for Medical Implants: Formulation and Processing Chairperson: Ir. Ts. Dr. Muhamed Abdul Fatah Muhamed Mukhtar	
2.45–3.15 pm	Invited 1 – Dr. Michio Ono (RAMM 2026-0044) Recent Advances on Coating Materials of Aluminium Chairperson: Ir. Ts. Dr. Muhamed Abdul Fatah Muhamed Mukhtar	
3.20–3.40 pm	Refreshments & Poster Session 2	
3.40–5.00 pm	Chairperson: Dr. Zakaria Endut	
	Time	Presenter
	3.40–4.00	RAMM 2026-0009
	4.00–4.20	RAMM 2026-0002
	4.20–4.40	RAMM 2026-0012
	4.40–5.00	RAMM 2026-0017

Time	PROGRAMME DAY 2	
8.30–9.15 am	Keynote 3 – Ir. Dr. Tria Laksana Achmad The Future of Materials Discovery: From Physics-Based Modeling to AI-Driven Autonomous Alloy Design Chairperson: Prof. Dr. Ahmad Azmin Mohamad	
9.15–9.45 am	Invited 2 - Assoc. Prof. Dr. Rajakumar Selvarajan (RAMM 2026-0008) Next Generation Solid-State Joining Technologies For Advanced Materials and Sustainable Manufacturing Chairperson: Prof. Dr. Ahmad Azmin Mohamad	
9.40–10.00 am	Refreshments & Poster Session 3	
10.00–12.40 pm	Chairperson: Assoc. Prof. Ir. Ts. Dr. Mohd. Hazizan Mohd. Hashim	
	Time	Presenter
	10.00–10.20	RAMM 2026-0021
	10.20–10.40	RAMM 2026-0022
	10.40–11.00	RAMM 2026-0027
	11.00–11.20	RAMM 2026-0028
	11.20–11.40	RAMM 2026-0031
	11.40–12.00	RAMM 2026-0033
	12.00–12.20	RAMM 2026-0034
	12.20–12.40	RAMM 2026-0037
12.45–2.00 pm	Lunch	
2.00–3.20 pm	Chairperson: Dr. Muhammad Irman Khalif	
	Time	Presenter
	2.00–2.20	RAMM 2026-0038
	2.20–2.40	RAMM 2026-0039
	2.40–3.00	RAMM 2026-0041
	3.00–3.20	RAMM 2026-0045
3.20–4.00 pm	Refreshments	

*** Please note that RAMM 2026 will be held in Function Room 7**

Time	PROGRAMME DAY 3
9.00–4.00 pm	Campus & Laboratory Visit – School of Materials and Mineral Resources Engineering, Tuanku Syed Sirajuddin Engineering Campus, Universiti Sains Malaysia, Nibong Tebal, Pulau Pinang