

CONFERENCE PROGRAM

Pre-conference Day: Sunday, 24th August 2025

TIME	PROGRAMME		VENUE
7.45 am - 9.00 am	Gathering and briefing before departure		Grand Lexis Hotel, PD
9.00 am - 10.00 am	Depart from Grand Lexis Hotel, Port Dickson		Port Dickson - Malacca
10.00 am - 4.00 pm	Malacca Tour including: <ul style="list-style-type: none"> - Malacca City Tour - Baba Nyonya Heritage Museum - The Straits Mosque - Baba Nyonya Cuisine Lunch Note: All services are strictly subject to availability upon confirmation		Malacca City
4.00 pm - 5.00 pm	Depart to Grand Lexis Hotel, Port Dickson		Malacca- Port Dickson
5.00 pm - 7.00 pm	PRES'25 Prelude: Plenary Talk by Prof. Fengqi You (Cornell University, USA) <i>AI for Science and Sustainability: A Journey from Process Integration</i>	Welcome drink and key collection	Pool Café, Grand Lexis Hotel, PD
7.00 pm – 8.30 pm	Board Meeting of PRISE Foundation		VIP Holding Room, Level 1, Grand Lexis Hotel
END OF DAY 0			

Conference Day 1: Monday, 25th August 2025

TIME	PROGRAMME	VENUE
8.00 am - 9.00 am	Registration and conference kit collection	Bunga Raya Grand Ballroom
OPENING CEREMONY		
9.00 am - 9.05 am	National Anthem, Negaraku	Bunga Raya Grand Ballroom
9.05 am - 9.20 am	Welcoming Remarks by Prof Petar Sabev Varbanov, Prof Denny Ng, and Prof Lam Hon Loong , Co-Chairs of PRES'25	
9.20 am - 9.50 am	Officiating Remarks by Professor Sibrandes Poppema , President of Sunway University	
9.50 am – 10.00 am	Sponsorship Appreciation and Launch Video Presentation	
10.00 am - 10.15 am	Photography Session	
10.15 am - 10.45 am	Coffee Break + Onsite Poster Session	
10.45 am - 11.45 am	Plenary Talk: Professor Pei Liu <i>Energy systems engineering and applications in the energy sector</i> Chair: Denny Ng Co-Chair: Petar Varbanov	Bunga Raya Grand Ballroom
11.45 am - 12.45 pm	Panel Discussion Session Sustainable Development Goals Moderator: Viknesh Andiappan Panelists: Sharifah Rafidah Wan Alwi, Kathleen Aviso, Sebastian Werle	Bunga Raya Grand Ballroom

12.45 pm - 2.00 pm	Lunch	Roselle Coffee House
2.00 pm – 4.00 pm	Session 1	Bunga Raya Hall 3A
	Session 2	Bunga Raya Hall 3
	Session 3	Bunga Raya Hall 2
	Session 4	Bunga Raya Hall 1
	Session 5	Bunga Raya 1
	Session 6	Bunga Raya 2
4.00 pm – 4.30 pm	Coffee Break + Onsite Poster Session	
4.30 pm – 6.30 pm	Session 7	Bunga Raya Hall 3A
	Session 8	Bunga Raya Hall 3
	Session 9	Bunga Raya Hall 2
	Session 10	Bunga Raya Hall 1
	Session 11	Bunga Raya 1
	Session 12	Bunga Raya 2
END OF DAY 1		

Conference Day 2, Tuesday, 26th August 2025

TIME	PROGRAMME	VENUE
9.00 am - 10.00 am	Plenary Talk: Professor Raymond Tan <i>Process Integration in the Race to Net Zero</i> Chair: Dominic Foo	Bunga Raya Grand Ballroom
10.00 am - 10.30 am	Coffee Break & Onsite Poster Session	
10.30 am - 12.30 pm	Session 13	Bunga Raya Hall 3A
	Session 14	Bunga Raya Hall 3
	Session 15	Bunga Raya Hall 2
	Session 16	Bunga Raya Hall 1
	Session 17	Bunga Raya 1
	Session 18	Bunga Raya 2
12.30 pm - 1.30 pm	Lunch	Roselle Coffee House
1.30 pm - 2.50 pm	Session 19	Bunga Raya Hall 3A
	Session 20	Bunga Raya Hall 3
	Session 21	Bunga Raya Hall 2
	Session 22	Bunga Raya Hall 1
	Session 23	Bunga Raya 1
	Session 24	Bunga Raya 2
2.50 pm - 3.10 pm	Intermittent Break + Onsite Poster Session	
3.10 pm - 4.30 pm	Session 25	Bunga Raya Hall 3A
	Session 26	Bunga Raya Hall 3
	Session 27	Bunga Raya Hall 2
	Session 28	Bunga Raya Hall 1
	Session 29	Bunga Raya 1
	Session 30	Bunga Raya 2
4.30 pm - 5.00 pm	Coffee Break & Onsite Poster Session	
5.00 pm – 7.00 pm	Plenum Forum: PRES'25 Memorial Forum Dedicated to the 80th Anniversary of Professor Jiří J. Klemeš: <i>The Advanced Integration Roadmap: Enabling Cleaner Technology of the Future</i> Moderator: Petar Varbanov, Hon Loong Lam Panelists: Denny Ng, Panos Seferlis, Chew Tin Lee	Bunga Raya Grand Ballroom
END OF DAY 2		
8.00 pm - 11.00 pm	Gala Dinner	Bunga Raya Grand Ballroom

Conference Day 3, Wednesday, 27th August 2025

TIME	PROGRAMME	VENUE
9.00 am– 10.00 am	<p style="text-align: center;">Plenary Talk: Professor Suzana Yusup <i>Application of Machine Learning (ML) and Computational Modelling (CM) in Energy Transition Journey to Achieve Net Zero 2050</i></p> <p style="text-align: center;">Chair: Hon Loong Lam</p>	Bunga Raya Grand Ballroom
10.00 am – 10.30 am	Coffee Break	
10.30 am – 12.00 pm	<p style="text-align: center;">P-graph and PRISE Forum <i>Sustainable Symbiosis: Building bridges for scientific cooperation for a Greener Future</i></p> <p style="text-align: center;">Chair: Petar Varbanov Panellists: Jean Pimentel, Raymond Tan, Yee Van Fan</p>	Bunga Raya Grand Ballroom
12.00 pm – 1.00 pm	Lunch	Roselle Coffee House
1.00 pm – 1.30 pm	Book Launch	Bunga Raya Hall 3A
1.30 am -3.10 pm	Session 31	Bunga Raya Hall 3A
	Session 33	Bunga Raya Hall 3
	Session 33	Bunga Raya Hall 2
	Session 34	Bunga Raya Hall 1
3.10 pm – 3.50 pm	Coffee Break	Roselle Coffee House
CLOSING CEREMONY		
4.00 pm – 5.00 pm	Closing Remarks and Awards Presentation	Bunga Raya Grand Ballroom
END OF DAY 3		

Remarks:

1. Please note that the Conference Programme is based on Malaysia Time (UTC/GMT +8 hours)
2. This is the latest programme, and any subsequent changes will be updated from time to time
3. For further enquiry, please contact the PRES'25 secretariat at pres2025@sunway.edu.my

SOCIAL EVENT

Unwind and Explore: A Cultural Journey to Historical Malacca

Immerse yourself in the rich heritage of Malacca, a UNESCO World Heritage Site!

This exclusive social event offers a captivating glimpse into the unique Peranakan culture with an authentic Baba Nyonya cuisine lunch. Delve into history at the Baba Nyonya Heritage Museum, admire the architectural beauty of the Straits Mosque, and enjoy a guided walking tour through the charming historical streets, once a vital trading port. Discover a fascinating blend of cultures and create lasting memories beyond the technical sessions.

