

# 3<sup>rd</sup> ABTC

## 3<sup>rd</sup> ASEAN Battery Technology Conference

"For a Greener Tomorrow: Advancing Battery Safety & Innovation for Asean's Next Generation"

SAii Laguna Phuket, Phuket, Thailand

Aug 27 – 29, 2025

Pre-event, August 26th, 2025			Conference Day 1, August 27th, 2025		Conference Day 2, August 28th, 2025		Conference Day 3, August 28th, 2025	
			Future of ASEAN Battery Industries		Large scale/Long duration and Safety		Battery Supply Chain and Finance	
13.00 – 16.30	Safety Networking/ ASEAN COSTI	Invitation only	08.00 – 08.30	Registration	09.00 – 09.40	Plenary Session II: Long duration or Grid Scale adoption	09.00 – 09.20	Speaker Session: Circularly, battery passport and material supply chain
16.00 – 18.00	Registration		08.30 – 08.35	Welcome Introductory	09.40 – 10.00	Speaker Session: Lesson learn from grid scale ESS in Thailand	09.20 – 10.20	Panel Discussion V: Circularly, battery passport and material supply chain
				VDO Introduction		- Mr. Warit Rattanachuen, Assistant Governor, Electric Generating Authority of Thailand (EGAT)		Moderator: Dr. Nattanal Kunanusont, TESTA
18.30 – 21.00	Pre-Even Dinner by Invitation Only		08.35 – 08.45	Welcome speeches by Co-Chair, Governor	10.00 – 10.30	Networking Tea Break	10.20 – 10.50	Networking Tea Break
			08.45 – 09.00	Opening Speech	10.30 – 10.50	Speaker Session: Large scale expansion in Indonesia	10.50 – 11.10	Speaker Session: Supply chains of EV in Malaysia
							11.10 – 12.10	Panel Discussion VI: Supply chains or Swapping Update (Malaysia Suggested)
			09.00 – 09.10	Photo Session	10.50 – 11.10	Speaker Session: Large scale expansion	11.10 – 12.10	Moderator: Dr. Rezel Khairi Ahmad, CEO, NanoMalaysia
			09.10 – 09.50	Plenary Session I: Li-ion Batteries and beyond Topic (TBC)	11.10 – 12.10	Panel Discussion III: Large scale expansion: Long duration/Thermal/BESS Footprints/Grid scale ESS	12.10 – 13.30	Lunch Break
				- Prof. Stanley Whittingham, Nobel Prize Winner in Chemistry (2019), SUNY (Binghamton, USA)		- Prof. Madya Ir. Ts. Dr. Jasrul Jamani Jamian, Universiti Teknologi Malaysia (UTM) and R&D Director at Sustainable & Innovation Engineering Sdn Bhd		
			09.50 – 10.20	Networking Tea Break	11.40 – 12.00	Q & A	13.30 – 13.50	Speaker Session: Market and Finance
			10.20 – 11.50	Panel Discussion I: Policy Updates/Investment	12.10 – 15.00	Lunch + Networking Tea Breaking (180min)	13.50 – 14.50	Panel Discussion VII: Market, Finance and Institution Support
			11.50 – 12.15	MOU Signing Ceremony for Partnerships Among ASEAN on Battery and EV Ecosystems or	15.00 – 15.30	Plenary III: Safety aspects of ultrafast charging batteries for electric vehicles application	14.50 – 15.00	Closing Ceremony & Hand-over to ABTC 2026
			12.15 – 13.30	Lunch Break	15.30 – 16.30	Panel Discussion IV: Safety of Battery & EV Charging/Ecosystem		VDO Welcome to Malaysia ABTC2026
			13.30 – 14.00	Keynote I: Future of Battery Technology	16.30 – 16.50	Keynote II: Battery safety		
				- Prof. Shirley Meng, The University of Chicago/Argonne National Laboratory, USA		- Dr. Drew Feng, Chief Safety & Reliability Officer, Ampac, China		
			14.00 – 14.20	Speaker Session: Future of Battery Technology: AI and Machine Learning in Battery Manufacturing	16.50 – 17.10	Speaker Session: Battery safety		
			14.20 – 14.40	Speaker Session: Future of Battery Technology: Strategic Progress Brief: Sodium-ion Battery Innovation & Production Milestones		Speaker Session: Safety considerations in Na-ion		
				- Dr. Kent Jian Tu, President, LiFun Technology Co., Ltd & NatFound Technology., Ltd		- Dr. Darren H.S. Tan, CEO, Unigrad Battery		
			14.40 – 15.00	Speaker Session: Future of Battery Technology	18.00 – 21.00	Networking Gala Dinner Night		
			15.00 – 15.30	Networking Tea Break				
			15.30 – 15.50	Speaker Session: Future of Battery Technology				
				- Mr. Naoki Ota, President & CEO, 24M Technologies Inc, USA				
			15.50 – 16.50	Panel Discussion II: Technological Advancements and Industrial Advancements				
				Moderator: Dr. Darren H.S. Tan, CEO, Unigrad Battery				