



**International Electric Vehicle
Technology Conference and Exhibition**

9th International Electric Vehicle Technology Conference and Exhibition

(iEVTech 2024)

Global EV Industry Transformation towards Decarbonization

3-4 July 2024

QSNCC, Bangkok, Thailand

Organized by

Electric Vehicle Association of Thailand (EVAT)

Co-organized by

Informa Markets - Thailand

With the aim to help coordinate and promote green transportation in the region, Electric Vehicle Association of Thailand (EVAT) in partnership with Informa Market has the pleasure to give a warm welcome to all speakers and delegates from ASEAN and its partners around the world to the Nine International Electric Vehicle Technology Conference and Exhibition (iEVTech 2024). The event this year will be held on 3-4 July 2024, QSNCC, Bangkok, Thailand. The conference will be focused on the following topics:

- Policy and Trends
- Energy Supply & Storage Systems
- Traction Motor & Drive Systems and Components
- Charging Infrastructure

The organizer hopes that iEVTech 2024 will become an international platform for researchers, designers, developers, policy maker and EV potential users to gather knowledge from leading experts around the world and share ideas and from one another. We hope that such information exchange will contribute to the development of electrified transport technology toward smart and sustainable transport in ASEAN and the world.



**International Electric Vehicle
Technology Conference and Exhibition
Conference Committee**

Honorary Chair

C. C. Chan	President of EV Association of Asia Pacific (EVAAP)
Yoichi Hori	The University of Tokyo, Japan
Yossapong Laonual	Honorary Chairman of EVAT, Thailand

General Chair

Krisda Utamote	President of EVAT, Thailand
----------------	-----------------------------

General Vice Chair

Pongpan Kaewtatip	Vice President of Thailand Science Research and Innovation (TSRI) and Advisor of EVAT, Thailand
Suroj Sangsnit	Vice President of EVAT, Thailand
Uthane Supatti	Vice President of EVAT, Thailand
Jaturong Suriyasasin	Vice President of EVAT, Thailand

Technical Program Committee

Chair

Pongpan Kaewtatip	Vice President of Thailand Science Research and Innovation (TSRI) and Advisor of EVAT, Thailand
-------------------	---

Committee

Kitchanon Ruangjirakit	KMUTT, Thailand
Nuwong Chollacoop	ENTEC, NSTDA/TESTA
Pimpa Limthongkul	ENTEC, NSTDA/TESTA
Uthane Supatti	Kasetsart University, Thailand

Exhibition Committee

Chair

Chantakorn David	GridWhiz and Vice President of EVAT, Thailand
Gridwitchayayarkarn	

Committee

Tamonwan Cholpratin	Kistler
---------------------	---------



**International Electric Vehicle
Technology Conference and Exhibition**

Local Arrangement Committee

Atthawit Techawiboonwong	Changan International Corporation
Warakorn Katikawong	Thai Rokuha Co., Ltd.
Pimuk Pengpit	Siemens Thailand
Thepparat Klamrassamee	KMUTT, Thailand
Siamnat Panassorn	Sun-up Recycling Co., Ltd.
Chana Yiangkamolsing	Innova-Pack Co., Ltd.
Wilunda Wattanadumrong	Eastern Economic Corridor, Thailand
Viroj Patcharawattanakul	AAPICO
Thana Vivathirun	ABeam Consulting Thailand
Thanyalak Kormanee	EVAT, Thailand

Conference Secretary

Montira Watcharasukarn	WEH
------------------------	-----

Conference Co-Secretary

Montana Rungsiyopas	BUU, Thailand
---------------------	---------------



International Electric Vehicle Technology Conference and Exhibition

Important Dates

Online Registration: Now - 31 May 2024

Registration

Categories	Early-Bird Rate (THB) (Before 31 May 2024)		Normal Rate (THB) (After 31 May 2024)	
	Member	Non-Member	Member	Non-Member
Full Registration	2,000	3,500	3,500	5,000
Day Pass - 3 July	Free	1,500	1,500	2,000
Day Pass - 4 July	1,500	2,500	2,500	3,500

*Registration fees are included VAT 7%.

REMARKS:

1. Full Registration Rate covers 3-4 July 2024 Conference including Networking Reception.
2. Member means member of EVAT, EVAAP, ASEAN EV Associations (EVAM, EVAP, EVAS), EV Asia Exhibitors and KEVA. Please note that members of the above associations are required to present a valid membership card/ document at the registration desk. Failure to provide a valid membership card/document will result in extra charge at non-member rates.

Register website: www.evat.or.th

Contact:

Dr. Montira Watcharasukarn
Conference Secretary
Email: iEVTech@evat.or.th
Tel: +66 (0) 86-390-3339



**International Electric Vehicle
Technology Conference and Exhibition
Tentative Program at a Glance**

Time/Date	3 July 2024	4 July 2024		5 July 2024		
08:30 - 09:00	Registration	Registration		Registration		
09:00 - 12:00	ASEAN Sustainable Energy Week 2024 Opening Ceremony	Exhibition (10:00-18:00)	Parts & Components session: <i>Automotive Components for the Next Generation</i> (Parallel Session) Session Chair: Warakorn Katikawong Room MR 109 A	Electric Two-Wheeler session: <i>Progress on Electric Two-Wheeler Contribution towards Decarbonization</i> (In collaboration with TESTA) (Parallel Session) Session Chair: Dr. Pimpa Limthongkul & Dr. Nuwong Chollacoop Room MR 109 B	Exhibition (10:00-18:00)	Exhibition (10:00-18:00)
12:00 - 13:30						
13:30 - 16:30	iEVTech Opening Ceremony and Special Forum <i>Global EV Industry Transformation towards Decarbonization</i> Room MR 111		EV knowledge sharing: <i>EV Industry Transformation</i> (Parallel Session) Session Chair: Tamonwan Cholpratin Room MR 109 A	Commercial Business session: <i>Business Opportunities in the EV Ecosystem towards Decarbonization</i> (Parallel Session) Session Chair: Dr. Atthawit Techawiboonwong & Dr. Wisawat Keaswejjareansuk Room MR 109 B		
18:00 - 20:00	Welcome Dinner Hosted by Informa Markets	Banquet Hosted by EVAT				



International Electric Vehicle Technology Conference and Exhibition

3 July 2024

Afternoon Session (12:30 – 17:00)

Room MR 111, QSNCC, Bangkok, Thailand

Global EV Industry Transformation towards Decarbonization *Opening Ceremony*

Agenda

- | | |
|---------------|--|
| 12:30 – 13:30 | Registration |
| 13:30 – 13:50 | Welcoming speech by organizers
Mr. Krisda Utamote, President of Electric Vehicle Association of Thailand
Mr. Sanchai Noombunnam, Country General Manager, Informa Markets - Thailand |
| 13:50 – 14:00 | Opening Remark and Special keynote “Thailand EV Industry Transformation towards Decarbonization”
Mr. Narit Therdsteerasukdi, Secretary General, Thailand Board of Investment (BOI) |
| 14:00 – 14:10 | MOU Charging Consortium |
| 14:10 – 14:20 | Opening Ceremony and Photo session |
| 14:20 – 15:30 | Global EV Industry Transformation towards Decarbonization

<i>Panel discussion:</i>

UK: Ms Ira Gupta
Technical Advisor (UK Government Policy Implementation,) Ixom Consulting

USA: Mr. Jordan Kimball
USAID’s Regional Mission Development Mission for Asia

Norway: Mr. Sommath Kansabanik
Principal, Advisory APAC of Rystad Energy Consulting

Korea: Ms. Jung-Ran Suh
Vice President of the Korea Automobile Manufacturers Association (KAMA)

China: Ms. Wang Yingdi
Specialist of China Automotive Technology and Research Center (CATARC)

Moderator
Mr. Alex Guberman
“E for Electric” Creator & Host / Social Media Influencer |
| 15:30-15:50 | Special keynote “Digital Solutions for Profitable EV Charging Business”
Mr. Ravikiran Annaswamy, CEO Numocity, ABB E-mobility |
| 15:50-16:35 | Special keynote “EV Market Outlook 2024”
Ms. Siyi Mi, Senior Associate, Advanced Transport, Bloomberg New Energy Finance |
| 16:35-16:40 | Closing Session by Dr. Uthane Supatti, Vice President, EVAT |



International Electric Vehicle Technology Conference and Exhibition

4 July 2024

Morning Session (09:00 - 12:30)

Room MR 109 A, QSNCC, Bangkok, Thailand.

Automotive Components for the Next Generation
(Parallel Session)

Agenda

(Session Chair: Warakorn Katikawong)

- | | |
|----------------------|--|
| 09:00 - 09:30 | Registration |
| 09:30 - 09:35 | Welcoming speech
Mr. Warakorn Katikawong
Chairman of WG 8 - Communication & Public Relations, EVAT |
| 09:35 - 10:30 | Panel Discussion “Automotive Components for the Next Generation”
Speaker: Ms. Sonklin Ploymee
Former BOI Deputy Secretary General and independent advisor on investment

Dr. Naiyavud Wongkomet
Deputy Managing Director
Industrial Electrical Company Limited

Mr. Suphot Sukphisarn
Chairman of the Auto-Parts Industry Club

Moderator: Mr. Warakorn Katikawong
Chairman of WG 8 - Communication & Public Relations, EVAT, and Managing Director
of Thai Rokuha Co., Ltd. |
| 10:30 - 10:45 | Coffee Break |
| 10:45 - 11:15 | Laser driving EV: from Cell Production to Pack Dismantling
Mr. Markus Lindemann, General Manager of TRUMPF Singapore and Regional Director Laser
Division, Sales & Technology of TRUMPF Pte Ltd. |
| 11:15 - 12:00 | Powering the Future: The Vital Role of Wide Bandgap Semiconductors in Electric Vehicles
Mr. Jason Huang, President of Sentec Green Technology |



International Electric Vehicle Technology Conference and Exhibition

4 July 2024

Morning Session (09:00 - 12:00)

Room MR 109 B, QSNCC, Bangkok, Thailand.

**Progress on Electric Two-Wheeler Contribution towards Decarbonization
(Parallel Session)**

Agenda

(Session Chair: Dr. Pimpa Limthongkul & Dr. Nuwong Chollacoop)

09:00 - 09:30	Registration
09:30 - 09:35	Welcoming speech Dr. Pimpa Limthongkul, President of Thailand Energy Storage Technology Association (TESTA)
09:35 - 09:45	Group photo
09:45 - 10:10	Electric Two and Three Wheelers: Global Emerging Market Overview Ms. Yeonju Jeong, United Nations Environment Programme (UNEP)
10:10 - 10:35	Integrating E-Mobility Solutions in Emerging Economies: Lessons from SOLUTIONSplus Ms. Kathleen Dematera Contreras, Urban Electric Mobility Initiative (UEMI)
10:35 - 10:50	Coffee Break
10:50 - 11:15	Challenges and Opportunities of EV Development for Land-based Public Transport Sector in Four Provinces of Thailand Mt. Sergey Tulinov, United Nations Economic and Social Commission for Asia and the Pacific (UNESCAP)
11:15 - 11:40	Thailand Update on Electric 2-Wheelers Usage as Taxi Dr. Peerawat Saisirirat, National Energy Technology Center (ENTEC)
11:40 - 12:00	Q&A



International Electric Vehicle Technology Conference and Exhibition

4 July 2024

Afternoon Session (13:00 - 16:30)

Room MR 109 A, QSNCC, Bangkok, Thailand.

**EV knowledge sharing: EV Industry Transformation
(Parallel Session)**

Agenda

(Session Chair: Tamonwan Cholpratin)

13:00 - 13:30	Registration
13:30 - 13:35	Welcoming Speech Mr. Suroj Sangsnit, Vice President for Industry & Business Development of Electric Vehicle Association of Thailand (EVAT)
13:35 - 13:40	Group Photo
13:40 - 13:55	Topic: TBD ABB
13:55 - 14:25	Topic: EV Industry Transformation Mr. Pichit Phongprasert, Head of EGAT EV Business Solution, Electricity Generating Authority of Thailand (EGAT)
14:25 - 14:40	Coffee break
14:40 - 15:55	Topic: Unveiling the Next Generation EV Customer Journey with AI Frontiers Ms. Megan Wang, Vice President, Digital Marketing Lead, NTT DATA, Inc. App Solutions China
15:55 - 16:10	Topic: Smart Robotic for Tomorrow Factory Mr. Chris Teow, Seniors Sales Engineer of SIP Technology (M) Sdn Bhd.
16:10 - 16:25	Topic: Transformative Battery Solutions Dr. Atichat Rotjanakorn, Sales and Marketing of Nuovo Plus Co., Ltd.
16:25	Closing Session



International Electric Vehicle Technology Conference and Exhibition

4 July 2024

Afternoon Session (13:00 – 17:10)

Room MR 109 B, QSNCC, Bangkok, Thailand.

Business Opportunities in the EV Ecosystem towards Decarbonization (Parallel Session)

Agenda

(Session Chair: Dr. Atthawit Techawiboonwong & Dr. Wisawat Keaswejjareansuk)

13:00 – 13:30	Registration
13:30 – 13:40	Welcome Speech Asst. Prof. Uthane Supatti, Vice President for Academic & Human Development of Electric Vehicle Association of Thailand (EVAT)
13:40 – 14:00	Standard System and Testing of High Power Charging for New Energy Vehicles in China Ms. Yang Xiaoxia, Technical Director, CATARC Guangzhou
14:00 – 14:20	Charging Business Opportunities in Residential Areas Mr. Thanet Chanchareon, Executive Director, FutureTales Lab by Magnolia Quality Development Corporation Limited (MQDC)
14:20 – 14:40	Transitioning from ICE to EVs: Ensuring Adequate Charging Infrastructure in Thailand. Mr. Anusorn Preugpaibul, Manager, PTT Oil and Retail Business Public Company Limited
14:40 – 15:00	Opportunities and Investment Support Measures for EV Industry in Thailand Ms. Sudhasinee Smitra, Senior Investment Advisor, Thailand Board of Investment
15:00 – 15:20	Building High-Quality Charging Infrastructure to Accelerate Vehicle Electrification in Thailand Mr. Peng Peng, Vice President of Charging Network Business, Huawei
15:20 – 15:40	Intelligent Mobility Solution Empowering the Transformation of EV Market Ms. Li Xiaoyu, Senior Product Manager of Neusoft Automotive, Neusoft Corporation
15:40 – 15:55	Coffee Break
15:55 – 16:55	Panel Discussion Opportunities & Challenges in Smart Charging Infrastructure for Residential Areas By: <ul style="list-style-type: none">• Mr. Thanet Chanchareon, FutureTales Lab by MQDC• Mr. Assadayoot Ruthirago, Founder and CEO, Charge Dee Co., Ltd. (Charging Consortium and WG5 Infrastructure Development – Charging System, Electric Vehicle Association of Thailand)• Mr. Tanit Menaneatra, Better Care and Power Quality Department, Metropolitan Electricity Authority• Mr. Anusorn Preugpaibul, PTT Oil and Retail Business Public Company Limited• Mr. Yannick Thoma, Agora Verkehrswende• Questions & Answers (10 min.) Moderated: Dr. Atthawit Techawiboonwong, WG3 Chairman, Policies, Standards & Industry Transformation Electric Vehicle Association of Thailand
16:55 – 17:00	Closing Remarks Dr. Wisawat Keaswejjareansuk, Project Manager of Thai-German Cooperation on Energy, Mobility and Climate