



International Electric Vehicle  
Technology Conference and Exhibition

**8<sup>th</sup> International Electric Vehicle Technology Conference and Exhibition**

**(iEVTech 2023)**

***Shaping the Future of Electric Vehicle Ecosystem***

**30 August - 1 September 2023**

**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 Eighth International Electric Vehicle Technology Conference and Exhibition (iEVTech 2023). The event this year will be held on 30 August – 1 September 2023, 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 2023 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 the smart and sustainable transport in ASEAN and the world.



International Electric Vehicle  
Technology Conference and Exhibition  
Conference Committee

**Honorary Chair**

C. C. Chan

Founding President of World Electric  
Vehicles Association

Yoichi Hori

Tokyo University of Science, Japan

Yossapong Laonual

Honorary Chairman of EVAT, Thailand

**Advisor**

Pisit Rangsaritwutikul

President of Thailand Automotive Institute  
and Advisors of EVAT, Thailand

**General Chair**

Krisda Utamote

President of EVAT, Thailand

**General Vice Chair**

Pongpan Kaewtatip

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

Advisor of EVAT, Thailand

**Committee**

Kitchanon Ruangjirakit

KMUTT, Thailand

Nuwong Chollacoop

ENTEC, NSTDA/TESTA

Pimpa Limthongkul

ENTEC, NSTDA/TESTA

Uthane Supatti

Kasetsart University, Thailand

Patcharawat Charoen-amornkitt

KMUTT, Thailand

**Exhibition Committee**

**Chair**

Chantakorn David

GridWhiz

Gridwitchayayarkarn

**Committee**

Tamonwan Cholpratin

Kistler



## International Electric Vehicle Technology Conference and Exhibition

### Local Arrangement Committee

Atthawit Techawiboonwong	Changan Automobile Thailand
Warakorn Katikawong	Thai Electric Vehicle
Pimuk Pengpit	Siemens Limited
Thepparat Klamrassamee	KMUTT, Thailand
Siamnat Panassorn	Tri Petch Isuzu Sales Co., Ltd.
Chana Yiangkamolsing	Innova-Pack Co., Ltd.
Wilunda Wattanadumrong	ETRAN Thailand
Viroj Patcharawattanakul	AAPICO
Thana Vivathirun	ABeam Consulting Thailand
Thanyalak Kormanee	EVAT, Thailand

### Conference Secretary

Montira Watcharasukarn	AFRY, Thailand
------------------------	----------------

### Conference Co-Secretary

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



## International Electric Vehicle Technology Conference and Exhibition

### Important Dates

Online Registration: Now - 24 August 2023

### Registration

Categories	Early-Bird Rate (THB) (31 July 2023)		Normal Rate (THB) (After 31 July 2023)	
	Member	Non-Member	Member	Non-Member
Full Registration	2,000	3,500	3,500	5,000
Day Pass -30 August	Free	1,500	1,500	2,000
Day Pass -31 August	1,500	2,500	2,500	3,500

\*Registration fees are included VAT 7%.

### REMARKS:

1. Full Registration Rate covers 30 August – 1 September 2023 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](http://www.evat.or.th)

### Contact:

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



## International Electric Vehicle Technology Conference and Exhibition Program at a Glance

Time/Date	30 August 2023		31 August 2023		1 September 2023	
08:30 - 09:00	Registration		Registration		Registration	
09:00 - 12:00	ASEAN Sustainable Energy Week 2023  Opening Ceremony	Exhibition (10:00-18:00)	Global Update Session (in collaboration with UNEP & UNESCAP)  Session Chairs: 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  Room MR 110		EV knowledge sharing (Parallel Session)  Session Chair: Ms. Tamonwan Cholpratin  Room MR 109 A	Shaping the Future of Safe and Sustainable Battery Management in Thailand (In collaboration with GIZ & TESTA) (Parallel Session)  Session Chair: Dr. Pimpa Limthongkul & Dr. Uthane Supatti  Room MR 109 B		
18:00 - 20:00	Welcome Dinner  Hosted by Informa Markets		Banquet  Hosted by EVAT			
21:00						



# International Electric Vehicle Technology Conference and Exhibition

**30 August 2023**

**Afternoon Session (12:30 – 17:00)**

**Room MR 110, QSNCC, Bangkok, Thailand**

**Shaping the Future of Electric Vehicle Ecosystem**

*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 - Thailand, Informa Markets - Thailand
- 13:50 - 14:15**                      **Opening Remark and Special keynote “Shaping the Future of Electric Vehicle Ecosystem: Business and Investment Opportunities in Thailand”**  
Mr. Narit Therdsteeerasukdi, Secretary General, Thailand Board of Investment (BOI)
- 14:15 - 14:25**                      **Congratulatory speeches on the occasion of EVAT with Chengdu Vocational & Technical College of Industry (CVTCI) and EVAT with Yeonggwang-Gun MOU signing ceremonies**  
Mr. Jiao Yan, Director of International Cooperation Department, Chengdu Vocational & Technical College of Industry (CVTCI)  
Mr. Kang Jong-Man, Mayor of Yeonggwang-gun
- 14:25 - 14:35**                      **Opening Ceremony and Photo session**
- 14:35- 16:15**                      **Shaping the Future of Electric Vehicle Ecosystem**
- Electric Vehicle Insurance***  
Mr. Jittiwut Sasibutra, President  
Thai Insurance Brokers Association
- Finance***  
Mr. Komkrid Borpitpitak, Senior Vice President, Corporate Banking  
UOB (Thai) Plc.
- Charging Station***  
Mr. Michael Chadney, Transport Planning and Future Mobility Lead  
Arup
- Battery Safety***  
Dr. Franky Hsieh, President  
Taiwan SToba Electrodes Corp.
- Autonomous***  
Mr. Liu Xuan, Technical Partner  
DeepRoute
- Moderator**  
Dr. Wit Sitthivakin, Financial Journalist the Standard
- 16:15-16:35**                      **Special keynote “Global EV Outlook 2023” (Recorded presentation)**  
by Ms. Mathilde Huismans, Energy Technology and Transport Analyst, International Energy Agency (IEA)
- 16:35-17:00**                      **Special keynote “EV trend in Southeast Asia”**  
by Mr. Vivek Vaidya, Associate Partner, Mobility Practice, Frost & Sullivan
- 17:00**                                      **Closing Session** by Assoc.Prof.Dr. Pongpan Kaewtatip Advisor of Electric Vehicle Association of Thailand (EVAT)



# International Electric Vehicle Technology Conference and Exhibition

**31 August 2023**

**Morning Session (09:00 - 12:00)**

**Room MR 109 B, QSNCC, Bangkok, Thailand.**

**Global Update Session**

**(in collaboration with UNEP & UNESCAP)**

## **Agenda**

(Session Chair: Dr. Nuwong Chollacoop)

<b>09:00 - 09:30</b>	<b>Registration</b>
<b>09:30 - 09:35</b>	<b>Welcoming speech</b> Assoc.Prof.Dr. Pongpan Kaewtatip Advisor of Electric Vehicle Association of Thailand (EVAT)
<b>09:35 - 09:45</b>	<b>Group photo</b>
<b>09:45 - 10:15</b>	<b>Keynote: UNEP Global Electric Mobility Programme</b> Ms. Jihee Kim, Associate Programme Management Officer, Sustainable Mobility Unit, UNEP
<b>10:15 - 10:45</b>	<b>Keynote: EVs and the Road to Achieving SDG7</b> Ms. Kimberly Roseberry, Economic Affairs Officer, Energy Division, UNESCAP
<b>10:45 - 11:00</b>	<b>Coffee Break</b>
<b>11:00 - 11:25</b>	<b>Yeonggwang-gun, Korea's Leading E-Mobility City</b> Mr. Jongman Kang, Mayor of Yeonggwang-gun City
<b>11:25 - 11:50</b>	<b>Thailand Update on Electric 2-Wheelers and EV Conversion</b> Dr. Peerawat Saisirirat, Researcher of Renewable Energy and Energy Efficiency Research Team, National Energy Technology Center (ENTEC)
<b>11:50 - 12:00</b>	<b>Q&amp;A</b>



# International Electric Vehicle Technology Conference and Exhibition

**31 August 2023**

**Afternoon Session (13:00 – 16:30)**

**Room MR 109 A, QSNCC, Bangkok, Thailand.**

**EV knowledge sharing  
(Parallel Session)**

## **Agenda**

(Session Chair: Tamonwan Cholpratin, MC: Dr. Atthawit Techawiboonwong)

<b>13:00 – 13:30</b>	<b>Registration</b>
<b>13:30 – 13:35</b>	<b>Welcoming Speech</b> Assoc.Prof.Dr. Pongpan Kaewtatip Advisor of Electric Vehicle Association of Thailand (EVAT)
<b>13:35 – 13:50</b>	<b>Topic: Why Copper is the Lifeblood of EVs</b> Speaker: Mr. Arthit Prathumpuang, Vice President (Business Development and Marketing), Oriental Copper Co., Ltd.
<b>13:50 – 14:05</b>	<b>Latest trends in welding EV parts with Green Laser and Multi Spot Scanner Optic</b> Speaker: Mr. Markus Lindemann, Regional Director Laser Division, Sales & Technology, TRUMPF Pte Ltd.
<b>14:05 – 14:20</b>	<b>Topic: The Importance of Interoperability and Standardization in EV Charging Station</b> Speaker: Mr. Pruetthipong Tharaphimaan, Chief Sales Executive of AMR Asia PCL.
<b>14:20 – 14:35</b>	<b>Topic: Technology EV Charger</b> Speaker: Mr. Pongsakorn Narkvichian, Chief Executive Officer, Charge Twenty Four Co., Ltd.
<b>14:35 – 14:55</b>	<b>Coffee break</b>
<b>14:55 – 15:10</b>	<b>Topic: Comprehensive Simulation Technologies for EV Cars</b> Speaker: Ms. Kanokrat Densirisopa, Sales Manager, Thailand & Pakistan, Affiliation: Design and Engineering Division, Hexagon Metrology (Thailand) Ltd.
<b>15:10 – 15:25</b>	<b>Topic: (TBC)</b> Speaker: Ms. Mayavee Youpunt, ASEAN E-Mobility Product Manager, TE Connectivity
<b>15:25 – 15:40</b>	<b>Topic: The BMW Group – Rethinking Individual Mobility for the Future.</b> Speaker: Mr. Anantadej Intravisit, Manager e-Mobility, BMW Thailand
<b>15:40 – 16:15</b>	<b>Q&amp;A</b>





# International Electric Vehicle Technology Conference and Exhibition

**31 August 2023**

**Afternoon Session (13:30 – 16:15)**

**Room MR 109 B, QSNCC, Bangkok, Thailand.**

**Shaping the Future of Safe and Sustainable Battery Management in Thailand**  
*(In collaboration with GIZ & TESTA)*

## Agenda (Hybrid format)

(Session Chair: Dr. Uthane Supatti, Dr. Pimpa Limthongkul, MC: Mr. Pan Piyasil)

- 13:00 – 13:30 Registration**
- 13:30 – 13:40 Welcoming speech**  
Mr. Krisda Utamote, President of Electric Vehicle Association of Thailand  
Dr. Dominika Kalinowska, Director Transport Projects Thailand / ASEAN, GIZ
- 13:40 – 14:00 Battery technologies towards sustainability**  
Speaker: Dr. Pimpa Limthongkul, ENTEC
- 14:00 – 14:30 EU Update on: Battery for EV - Market, Manufacturing, safety and regulations - GIZ**
  - New battery directives (incl. Safety, EOL)
  - Battery passport
  - Battery roadmap
  - (Circular economy)Speaker (Online): Mr. Tilmann Vahle, Director, Sustainable Mobility and Batteries, SYSTEMIQ (May have another speaker joining specifically for the safety topics, tbc)
- 14:30 – 15:00 Battery Safety Standard, Regulations & Policy**  
Speaker: Mr. Kolin Low, Regional Director, UL Standards & Engagement (Confirmed)
- 15:00 – 15:15 Coffee Break**
- 15:15 – 16:00 Panel Discussion on Shaping the Future of Safe and Sustainable Battery Management in Thailand**

Panelist 1	EU representative(s) from SYSTEMIQ
Panelist 2	Mr. Kolin Low, Regional Director, UL Standards & Engagement
Panelist 3	Mr. Vasu Klomkloang, Executive VP Strategy Development and Investment Planning, Energy Absolute PCL (EA)
<b>Panelist 4</b>	<b>Thailand representative from Department of Industrial Works (DIW)</b>
Moderator	Dr. Pimpa Limthongkul
- 16:00 – 16:15 Q&A**