FUTURE MOVE FORUM

Organised by:

KMUTT

MOVE MOBILITY & VEHICLE TECHNOLOGY RESEARCH CENTER

informa markets



1-3 JULY 2026

10.00 - 16.00 hrs. | QSNCC, Bangkok | English

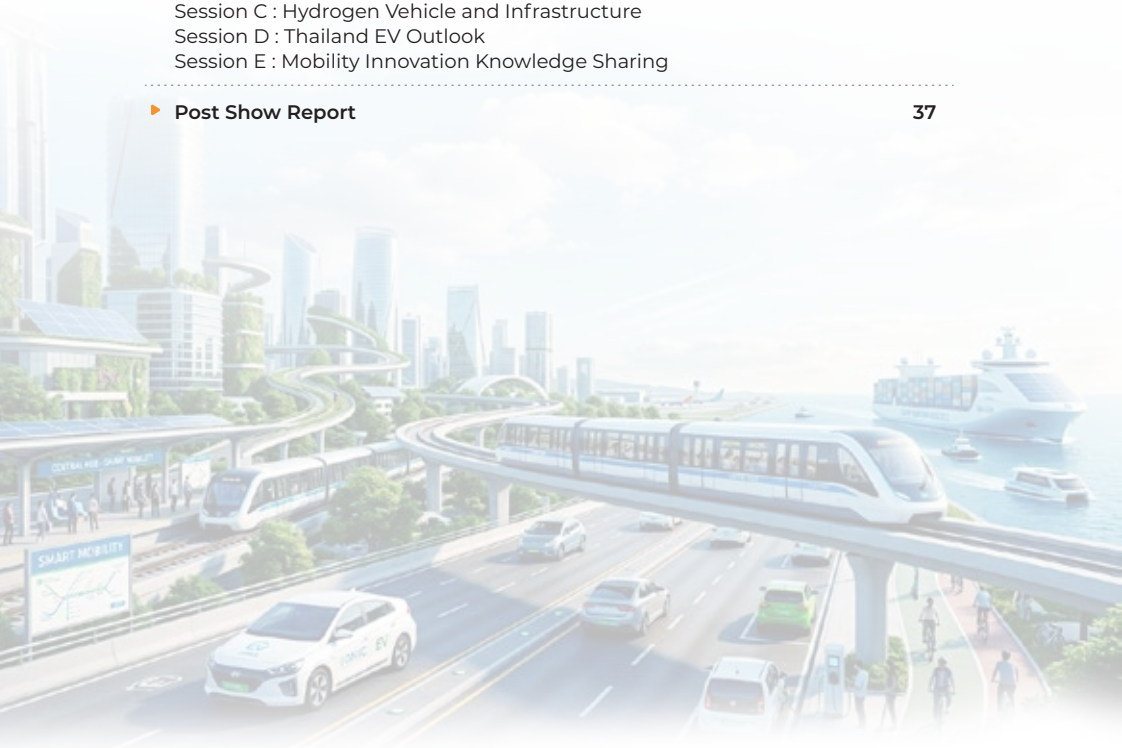
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Content

- **What is Future Move Forum?** 03
- **Welcome Message from Yossapong Laoonual, PhD** 04
  Assistant to the President for Sustainability
  Head of MOVE Research Center, KMUTT
- **Welcome Message from Mr. Sanchai Noombunnam** 05
  Country General Manager of Informa Markets – Thailand
- **Agenda** 06-11
- **Speakers** 12-14
- **Speaker Biography** 15-36
  Session A : Next-Gen Mobility Services & Ecosystems
  Session B : Connected Autonomous Vehicles
  Session C : Hydrogen Vehicle and Infrastructure
  Session D : Thailand EV Outlook
  Session E : Mobility Innovation Knowledge Sharing
- **Post Show Report** 37



ABOUT FUTURE MOVE FORUM

Future MOVE Forum is a leading international mobility platform jointly organized by the Mobility & Vehicle Technology Research Center (MOVE), King Mongkut's University of Technology Thonburi (KMUTT), and Informa Markets Thailand as part of MobilityTech Asia – Bangkok 2026. Entering its second edition, the forum continues to strengthen its role as a strategic platform that connects global knowledge, innovation, and collaboration to support the future of smart and sustainable mobility.

As transportation systems around the world undergo unprecedented transformation driven by decarbonization, digitalization, artificial intelligence, and emerging mobility technologies, Future MOVE Forum brings together policymakers, researchers, industry leaders, technology innovators, and mobility practitioners to exchange ideas, share expertise, and explore solutions that will shape the next generation of transportation.

Under the theme "Connecting Global Knowledge for Smart Mobility," the 2026 forum will feature distinguished speakers and leading organizations from Thailand and across the globe. Discussions will cover key topics including advanced mobility ecosystems, connected and autonomous vehicles, hydrogen mobility and infrastructure, Thailand's EV Outlook, and emerging innovations that are transforming the mobility landscape across the region.

By bringing together expertise from academia, industry, government, and international organizations, Future MOVE Forum serves as a catalyst for meaningful collaboration and innovation. The forum aims to accelerate the adoption of sustainable mobility solutions, strengthen regional cooperation, and support the development of a cleaner, smarter, safer, and more connected transportation future.

Future MOVE Forum is more than a conference. It is a platform where ideas become partnerships, innovation meets implementation, and global knowledge contributes to shaping the future of mobility.

SUPPORTED BY

AMPECO, Amphenol, BOSCH, CHARIN, CHERY, 招商车研 CMVR, Enapter, EIMO, EMAT, FIBO, giz, Gridwiz, HealthLink 远盟道康, Hydrogen Thailand Association, i-charging, ISUZU, KMUTT, Launch, MOVE, NEXAVIAN, Omdia, otp, PLN, SENTEC, Thailand Automotive Institute, TDRI, TOYOTA, UTA Engineering, UTM, VECTOR, VietOne, VIETSOL

Associate Prof. Dr. Yossapong Laoonual

Assistant to the President for Sustainability
Head of MOVE Research Center, KMUTT



It is my great pleasure to welcome all distinguished guests, speakers, industry leaders, researchers, and delegates to the 2nd Future MOVE Forum 2026, organized by the Mobility & Vehicle Technology Research Center (MOVE), King Mongkut's University of Technology Thonburi (KMUTT), in collaboration with Informa Markets Thailand as part of MobilityTech Asia – Bangkok 2026. This year, we are also honored to have GIZ co-organizing the Thailand EV Outlook session and CharIN joining us in the Mobility Knowledge Sharing session.

As the global mobility landscape continues to evolve through decarbonization, digital transformation, artificial intelligence (AI), and emerging transportation technologies, collaboration and knowledge exchange have become increasingly important. Today, AI technologies, intelligent transportation systems, and autonomous mobility are transforming the future of transportation worldwide by enhancing safety, improving energy efficiency, and enabling real-time connectivity and data integration across mobility ecosystems.

Future MOVE Forum was established as a platform that connects global expertise, research, innovation, and industry perspectives to support the transition toward smarter, cleaner, safer, and more sustainable mobility systems.

Under the theme "Connecting Global Knowledge for Smart Mobility," this year's forum brings together leading experts and organizations from Thailand and around the world to exchange insights on future mobility services, autonomous and connected mobility, hydrogen mobility technologies and infrastructure, Thailand's EV outlook, and emerging innovations shaping the future of transportation across the region.

The forum also highlights the importance of strengthening collaboration among academia, industry, policymakers, and technology communities to accelerate the real-world implementation of research and innovation. Through meaningful dialogue and international cooperation, we aim to support Thailand and the region in advancing toward a more sustainable, resilient, and intelligent mobility future, while enhancing the country's potential to become a regional hub for Smart Mobility innovation.

I would like to sincerely thank all speakers, partners, sponsors, and participants for your valuable support and contribution to Future MOVE Forum 2026. Your participation plays an important role in shaping the future mobility ecosystem and driving positive transformation across the region.

I wish you all a successful and inspiring forum, and I hope you enjoy your time at Future MOVE Forum 2026.



Mr. Sanchai Noombunnam

Country General Manager
Informa Markets - Thailand

It is a great honor for Informa Markets to continue our collaboration with the Mobility & Vehicle Technology Research Center (MOVE), King Mongkut's University of Technology Thonburi (KMUTT), in co-organizing the 2nd Future MOVE Forum 2026. Following the successful launch of the forum last year, this year's edition marks another important milestone in strengthening international collaboration, knowledge exchange, and innovation within the global smart mobility ecosystem. Future MOVE Forum 2026 serves as a strategic platform bringing together policymakers, researchers, industry leaders, technology innovators, and mobility practitioners from across Asia and around the world. As mobility technologies continue to evolve rapidly, the forum highlights the growing importance of international collaboration and knowledge exchange in accelerating the future of smart and sustainable mobility.

As part of MobilityTech Asia – Bangkok 2026, the Future MOVE Forum continues to strengthen its role as a regional platform connecting industry, academia, government, and technology communities. Through shared expertise and cross-sector collaboration, the forum supports the advancement of next-generation mobility ecosystems and reinforces the region's collective vision toward a cleaner, smarter, and more connected transportation future.

On behalf of Informa Markets, I would like to express my sincere appreciation to Assoc. Prof. Dr. Suvit Saetia, President of King Mongkut's University of Technology Thonburi (KMUTT), and Assoc. Prof. Dr. Yossapong Laoonual, Head of the Mobility and Vehicle Technology Research Center (MOVE), King Mongkut's University of Technology Thonburi (KMUTT), for their continued leadership, partnership, and shared vision in driving this important initiative forward.

We look forward to welcoming all delegates, speakers, partners, and participants to Future MOVE Forum 2026 in Bangkok, Thailand.

PROGRAM AT A GLANCE

1 JULY 2026

- **13.00-16.30 hrs.**
  Session A : Next-Gen Mobility Services & Ecosystems

2 JULY 2026

- **10.15-12.15 hrs.**
  Session B : Connected Autonomous Vehicles

- **13.00-16.00 hrs.**
  Session C : Hydrogen Vehicle and Infrastructure

3 JULY 2026

- **10.00-12.15 hrs.**
  Future MOVE Forum jointly held with the GIZ
  Session D : Thailand EV Outlook

- **13.20-15.30 hrs.**
  Future MOVE Forum jointly held with the CharIN Asia Conference
  Session E : Mobility Innovation Knowledge Sharing

1 July 2026

13.00 – 16.30 hrs.

at The Summit Stage, Hall 1, QSNCC, Bangkok, Thailand

Session A : Next-Gen Mobility Services & Ecosystems

13.00 – 13.20	**From 'Flying Cars' to Real Operations: Building Scalable Advanced Air Mobility Ecosystems** Mr. Nick Fragassi, CEO, NexAvian
13.20 – 13.40	**A First BEV Pickup: Vision for the Next Generation of Electric Mobility** Ms. Suwadee Samuthananon, Regional Chief Engineer Toyota Motor Asia (Thailand) Co., Ltd.
13.40 – 14.00	**How EVs Developed Rapidly in China — and the Role of Launch Design** Mr. Yang Wang, General Manager, Shanghai Launch Design
14:00 – 14:20	**Future of Drones – Navigating the Unmanned Traffic Management Ecosystem** Dr. Andreas Schneider, Founder, Enlightened Mobility
14.20 – 14.40	**China's EV Fire Safety Standards: Requirements, Testing, and Industry Impact** Dr. Chen Bin, Senior Expert, China Merchants Testing Vehicle Technology Research Institute (CMVR)
14.40 – 15.00	**Automotive Ethernet Connector for Connected Autonomous Driving** Ms. Sami Lin, Product Manager, Amphenol Communications Solutions
15.00 – 16.30	**Panel Discussion on "Building the Next-Gen Mobility Ecosystem: From R&D to Scalable Deployment" by:** • Dr. Kriengsak Wonpromrat President, Thailand Automotive Institute (TAI) • Dr. Robert Taylor Professor of Practice in Mechanical and Aerospace Engineering, The University of Texas at Arlington • Mr. Jason Huang President, Sentec Green Technology Co., Ltd.
Moderated by	: Nattaphorn Buayam, Ph.D., Research Fellow, Thailand Development Research Institute (TDRI)

2 July 2026

10.15-12.15 hrs.

at The Summit Stage, Hall 1, QSNCC, Bangkok, Thailand

Session B : Connected Autonomous Vehicles

10.15 – 10.35 **Thailand's Readiness for Autonomous Vehicles**
Dr. Pasan Kulvanit, Director of Institute of Innovative Robotics and Autonomous Vehicles, Department of Science Service

10.35 – 10.55 **From vehicle to ecosystems: Unlocking new value through connected mobility services and partnership**
Mr. Sven Herschel, Vice President, Bosch Connected Services Asia Pacific

10.55 – 11.15 **Safety Mobility Service in AI Era**
Mr. Mark Yang, President, HealthLink Services Co., Ltd.

11.15 – 11.35 **Global Intelligent Driving Trend**
Mr. Cedric Cui, President, OMODA & JAECOO Thailand

11:35 – 11.55 **ISUZU's Vision and Initiatives for Autonomous Driving**
Mr. Hiroshi Sato, Senior Executive Officer, SVP Chief Officer for External Affairs, VP, Engineering Division, Isuzu Motors Limited

11.55 – 12.15 **Accelerating ADAS Innovation and SDV Development with Virtualization Technology**
Mr. Tuan Nguyen Quoc, PhD, CEO, VIETSOL JSC

2 July 2026

13.00 – 16.00 hrs.

at The Summit Stage, Hall 1, QSNCC, Bangkok, Thailand

Session C : Hydrogen Vehicle and Infrastructure

13.00 – 13.15	**Outlook of Hydrogen for Transport in the Current World Scenario & Crisis** Prof. Srithar Rajoo, PhD, Director, Institute for Sustainable Transport (IST) Universiti Teknologi Malaysia (UTM)
13.15 – 13.30	**A Comparative Environmental Life Cycle Assessment (LCA) Study of Hydrogen Fuel Production from Different Waste Feedstock in South Korea** Prof. Ock Taeck Lim, School of Mechanical Engineering, College of Engineering, University of Ulsan, South Korea
13.30 – 13.45	**Presentation by** Dr. Pramote Puengjinda, Senior Advisor, GIZ Thailand
13.45 – 14.00	**Presentation by** Dr. Narun Suwanchotchoung, Director, Hydrogen Thailand Association
14.00 – 14.15	**Presentation by** Mr. Tanai Potisat, Country Director, Enapter Thailand
14.15 – 14.30	**The Dual-Engine Era: Decarbonizing Mobility with Fuel Cells and Hydrogen Combustion (H2-ICE)** Mr. Ricky Cahya Andrian, Vice President Decarbonization, Business Development, PT PLN (Persero) Indonesia
14.30 – 16.00	**Panel Discussion Presentation by:** • Prof. Ock Taeck Lim, School of Mechanical Engineering, College of Engineering, University of Ulsan, South Korea • Dr. Pramote Puengjinda, Senior Advisor, GIZ Thailand • Dr. Narun Suwanchotchoung, Director, Hydrogen Thailand Association • Mr. Tanai Potisat, Country Director, Enapter Thailand • Mr. Ricky Cahya Andrian, Vice President Decarbonization, Business Development, PT PLN (Persero) Indonesia

Moderated by : Dr. Jatupon Chaiwasu, King Mongkut's University of Technology Thonburi

3 July 2026

10.00 – 12.15 hrs.

at The Summit Stage, Hall 1, QSNCC, Bangkok, Thailand

Future MOVE Forum jointly held with the GIZ

Session D : THAILAND EV OUTLOOK

10:00 – 10:10	**Opening Remarks** Mr. Suvichan Surabal, Deputy Director General Office of Transport and Traffic Policy and Planning (OTP)
10:10 – 10:15	Photo Session
10:15 – 10:25	**Thai-German Cooperation on Energy, Mobility and Climate (TGC EMC) Project at a glance** Dr. Dominika Kalinowsk Director Transport Project Thailand, GIZ Thailand
10:25 – 10:45	Thailand EV Outlook 2026 Associate Professor Dr. Yossapong Laoonual, Assistant to the President for Sustainability and Head of Mobility and Vehicle Technology Research Center (MOVE) King Mongkut's University of Technology Thonburi (KMUTT)
10:45 – 12:15	**Panel Discussion "Way forward to achieve EV30@30 targets"** Panelist • Ms. Chutinthorn Mankong, Director of Bureau of Safety Planning Office of Transport and Traffic Policy and Planning (OTP) Topic: Decarbonization in Transport Sector Goal for Thailand • Ms. Yordkamon Suthirapojn, Investment Promotion Officer, Board of Investment of Thailand (BOI) Topic: Investment and Supply Chain Support for Next-generation Automotive Industry • Ms. Thipchutha Ruabyod, Senior Plan and Policy Analyst Office of Industrial Economics (OIE) Topic: Building Up Competitive Local Supply Chain for Next-generation Automotive Industry in Thailand • Mr. Sutheep Ratnabhas, Vice President and Committee Member, Electric Vehicle Association of Thailand (EVAT) Topic: Perspective of EV and Automotive Parts Manufacturers
Moderated by	: Assistant Professor Dr. Kitchanon Ruangjirakit Mobility and Vehicle Technology Research Center (MOVE) King Mongkut's University of Technology Thonburi (KMUTT)

3 July 2026

13.20-15.30 hrs.

at The Summit Stage, Hall 1, QSNCC, Bangkok, Thailand

Future MOVE Forum jointly held with the CharIN Asia Conference

Session E : Mobility Innovation Knowledge Sharing

13.20 – 13.40	**Can ASEAN's Detroit Embrace an Electric Future Without Leaving Its Past Behind?** Stephanie Wu, Senior Analyst, OMDIA
13.40 – 13.55	**The Guts of Megawatt Charging** Mr. Nicholas, Yeoh, Regional Head- Southeast Asia, i-Charging
13.55 – 14.10	**Strategic Approaches to EV Roaming for Maximizing Charging Utilization** Mr. Petar Georgiev, VP Corporate Affairs, AMPECO
14.10 – 14.25	**Ensuring Flexibility: Overcoming EVDR Limitations through Gridwiz V2G Solutions** Mr. Jason G. Seong, Sales Lead, GridWiz.
14.25 – 14.40	**Mastering Interoperability: Ensuring Seamless E-Mobility Success in a Diversifying Global Market** Mr. Fabian Bauer, Senior Business Development Manager Test Solutions, Vector Informatik GmbH
14.40 – 14.55	**From Plug to Hack: Why EV Charging Security Demands Infrastructure-Level Thinking** Mr. Mark Lee, Senior Product Manager, VicOne Corp.
14.55 – 15.30	**Panel Discussion on "Interoperability, Encrypted Communication, Megawatt Charging and V2G: Shaping ASEAN's E-Mobility Future"** • Mr. Nicholas, Yeoh, Regional Head- Southeast Asia, i-Charging • Mr. Petar Georgiev, VP Corporate Affairs, AMPECO • Mr. Jason G. Seong, Sales Lead, GridWiz. • Mr. Fabian Bauer, Senior Business Development Manager Test Solutions, Vector Informatik GmbH • Mr. Mark Lee, Senior Product Manager, VicOne Corp.

Moderated by : Penny CHAU, Project Manager, CharIN

Highlight Speakers



Prof.Srithar Rajoo PhD, Director
Institute for Sustainable Transport (IST), Universiti Teknologi Malaysia (UTM)



Dr. Kriengsak Wonpromrat
President, Thailand Automotive Institute (TAI)



Dr. Dominika Kalinowska
TGC-EMC Project Director, GIZ



Ms. Suwadee Samuthananon
Regional Chief Engineer, Toyota Motor Asia (Thailand) Co., Ltd.



Mr. Nick Fragassi
CEO, NexAvian



Mr. Hiroshi Sato
Senior Executive Officer, SVP Chief Officer for External Affairs ,VP, Engineering Division Isuzu Motors Limited



Dr.Yossapong Laoonual
Assistant to the President for Sustainability and Head of Mobility and Vehicle Technology Research Center (MOVE)
King Mongkut's University of Technology Thonburi (KMUTT)



Mr. Cedric Cui
President, OMODA & JAECOO Thailand



Mr. Sven Herschel
Vice President, Bosch Connected Services Asia Pacific

Highlight Speakers



Mr. Yang Wang
General Manager,
Shanghai Launch
Design



Dr. Andreas Schneider
Founder,
Enlightened Mobility



Dr. Chen Bin
Senior Expert
China Merchants
Testing Vehicle
Technology
Research Institute
(CMVR)



Ms. Sami Lin
Product Manager,
Amphenol
Communications
Solutions



Dr. Robert Taylor
Professor of Practice in
Mechanical and
AerospaceEngineering,
The University of Texas
at Arlington



Mr. Jason Huang
President, Sentec
Green Technology
Co., Ltd.



Dr. Pasan Kulvanit
Director of Institute of
Innovative Robotics
and Autonomous
Vehicles Department
of Science Service



Mr. Tuan Nguyen Quoc
PhD CEO,
VIETSOL JSC



Mr. Mark Yang
President,
HealthLink
Services Co., Ltd.



Prof. Ock Taeck Lim
School of Mechanical
Engineering, College of
Engineering, University
of Ulsan, South Korea



Dr. Pramote Puengjinda
Senior Advisor,
GIZ Thailand



Dr. Narun Suwanchotchoung
Director, Hydrogen
Thailand Association

Highlight Speakers



Mr. Tanai Potisat
Country Director, Enapter Thailand



Mr. Ricky Cahya Andrian
Vice President Decarbonization, Business Development, PT PLN (Persero) Indonesia



Dr. Jatupon Chaiwasu
King Mongkut's University of Technology Thonburi



Stephanie Wu
Senior Analyst, OMDIA



Mr. Nicholas, Yeoh
Regional Head-Southeast Asia, i-Charging



Mr. Petar Georgiev
VP Corporate Affairs, AMPECO



Mr. Jason G. Seong
Sales Lead, GridWiz.



Mr. Fabian Bauer
Senior Business Development Manager Test Solutions, Vector Informatik GmbH



Mr. Mark Lee
Senior Product Manager, VicOne Corp.



Penny CHAU
Project Manager, CharIN



Nattaphorn Buayam
Ph.D., Research Fellow, Thailand Development Research Institute (TDRI)



Assistant Professor Dr. Kitchanon Ruangjirakit
The Department of Mechanical Engineering and member of Mobility and Vehicle Technology Research Center (MOVE), King Mongkut's University of Technology Thonburi (KMUTT)

1 July 2025 **13.00 – 13.20 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

From 'Flying Cars' to Real Operations: Building Scalable Advanced Air Mobility Ecosystem



Mr. Nick Fragassi
CEO, NexAvian

NEXAVIAN

Nick Fragassi is Chief Operating Officer at NexAvian, where his deep operational expertise enables international demonstration flights to be delivered to the highest safety and professionalism standards—providing regulators, partners, and investors with tangible proof of operational readiness.

He brings over 20 years of aviation experience across MRO, FBO, fleet management, and advanced air mobility (AAM) operations. Previously, Nick served as Head of Aviation Services at Volocopter, leading high-profile eVTOL demonstrations in Paris, Rome, Singapore, the United States, Japan, Korea, and Saudi Arabia. He is a specialist in eVTOL operational deployment, ConOps design, flight approvals, vertiport integration, and CAMO/MRO planning, and previously executed multi-million-dollar aviation programmes as VP Operations at Innotech Aviation (Canada).

1 July 2025 **13.20 – 13.40 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

A First BEV Pickup: Vision for the Next Generation of Electric Mobility

Ms. Suwadee Samuthananon is the Regional Chief Engineer at Toyota Motor Asia, where she leads regional product planning and electrification initiatives, including battery electric vehicle (BEV) development for Asian markets.

With over two decades of experience within the Toyota Group, Ms. Suwadee began her career in 2001 as an Engineer in Product Development at Toyota Motor Thailand. She subsequently held a series of progressively senior positions in materials engineering, product development, and manufacturing across Toyota's regional operations. In 2008, she completed a specialized training program with Toyota Motor Corporation in Japan, strengthening her technical expertise and global perspective.

Throughout her career, she has served in leadership roles including Assistant Manager, Manager, Deputy General Manager, General Manager, and Project General Manager, contributing to product innovation, engineering excellence, and regional competitiveness. Since 2023, she has been leading Toyota's regional BEV initiatives, supporting the company's transition toward sustainable mobility and the future of electrified transportation in Asia.



Dr. Atichat Rotjanakorn
Business Development Manager
24M Technologies

TOYOTA

1 July 2025 **13.40 – 14.00 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

How EVs Developed Rapidly in China — and the Role of Launch Design



Mr. Yang Wang
General Manager,
Shanghai Launch Design

With over 12 years of experience in new energy vehicle (NEV) design, he has developed deep expertise in core technical areas such as body closures. He has led and participated in the full lifecycle development of more than three production-ready NEV models, with comprehensive experience from concept design to mass production.

Beyond being a technical expert, he has also closely witnessed and contributed to the rapid growth of China's NEV industry, gaining strong insights into industry trends and technological evolution.
Currently, he serves as the General Manager of Longchuang Design's Thailand subsidiary, where he is committed to integrating advanced design concepts with a global perspective, driving innovation and localization in the Southeast Asian market.

1 July 2025 **14.00 – 14.20 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

Future of Drones – Navigating the Unmanned Traffic Management Ecosystem

Dr. Andreas Schneider is an expert, speaker and consultant who has been working with thought leaders in automotive, transportation and urban mobility. His long-term work experience ranges from management consulting to corporates and startups. He has authored several books.

Before working as an independent consultant, he worked for Kearney, Mercedes, Audi, Deutsche Bahn and ABB eMobility. He holds a Doctorate in Strategic Management from TU Clausthal and Master's degrees from Stuttgart University and Montpellier Business School. He is based in Bangkok and Berlin.



Dr. Andreas Schneider
Founder,
Enlightened Mobility

1 July 2025 **14.20 - 14.40 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

China's EV Fire Safety Standards: Requirements, Testing, and Industry Impact



Dr. Chen Bin
Senior Expert,
China Merchants Testing Vehicle Technology Research Institute (CMVR)

1. Professional Background: Ph.D. holder with 15 years of experience across the entire new energy vehicle (NEV) technology chain, including 5 years in electrical development, 5 years in powertrain testing, and 5 years in battery, motor, and electric control (three-electric system) testing. Participated in and led multiple national-level research projects, laboratory planning and construction, as well as industry standard development, helping to fill technological gaps in domestic electric vehicle fire safety. Experienced in managing technical teams of more than 30 personnel.

2. Professional Competencies: Highly proficient in establishing NEV safety technology systems. Previously led the development of testing equipment and achieved full-process management from technology R&D to industrial implementation. Possesses outstanding innovation capability and cross-sector collaboration skills involving automotive manufacturers, universities, and government agencies. Led the successful commercialization and implementation of multiple new technology achievements.

3. Comprehensive Qualifications: Technical management expert with strong capabilities in resource integration and team empowerment. Recipient of more than 10 honors, including the "Golden Phoenix" Award, and serves as an expert/member in more than 10 industry organizations, including the Society of Automotive Engineers of China (SAE-China). Possesses strategic thinking and strong industry insight, supported by an extensive ecosystem network covering regulatory authorities, automotive companies, and research institutions, contributing to corporate technology decision-making.

1 July 2025 **14.40 - 15.00 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

Automotive Ethernet Connector for Connected Autonomous Driving



Ms. Sami Lin
Product Manager,
Amphenol Communications Solutions

Amphenol

Sami Lin is a Product Manager at Amphenol Communications Solution CMIO BU specializing in Automotive Ethernet connectors. They are dedicated in delivering high-reliability interconnect solutions that are essential for modern electric and autonomous vehicle architectures.

With over six years of specialized experience in the automotive electronics industry, Sami also brings a wealth of broader manufacturing expertise, having spent over a decade managing large-scale, cross-functional products at tier-one tech manufacturing giants. At this year's conference, they look forward to exploring how component-level innovation serves as the critical foundation for accelerating smarter and safer mobility platforms.

1 July 2025 **15:00 - 16:30 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

Panel Discussion on "Building the Next-Gen Mobility Ecosystem: From R&D to Scalable Deployment

Dr. Kriengsak Wonpromrat is the President of the Thailand Automotive Institute, where he leads initiatives to strengthen Thailand's automotive industry competitiveness and accelerate its transition toward next-generation mobility and advanced manufacturing.

Dr. Kriengsak holds a Ph.D. in Philosophy from Assumption University, a Master of Science in Economics, and a Bachelor of Science in Chemistry from Kasetsart University. With more than 30 years of experience spanning the automotive, petrochemical, plastics, and energy sectors, he has played a key role in industry development, market intelligence, and strategic policy advancement.

Prior to his current position, he served as Vice President for Downstream Market Development at PTT Global[CG3.1] Chemical (PTTGC), President of the Plastics Institute of Thailand, and held several senior leadership roles at the Petroleum Institute of Thailand. His expertise covers industrial transformation, sustainable materials, market development, and the advancement of Thailand's future mobility



Dr. Kriengsak Wonpromrat
President, Thailand Automotive Institute (TAI)

THAILAND AUTOMOTIVE INSTITUTE สถาบันยานยนต์

1 July 2025 **15:00 – 16.30 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

Panel Discussion on "Building the Next-Gen Mobility Ecosystem:
From R&D to Scalable Deployment



Dr. Robert Taylor
Professor of Practice
in Mechanical
and Aerospace Engineering,
The University of Texas at Arlington

UTA Engineering

Dr. Robert Taylor is a Professor of Practice in Mechanical and Aerospace Engineering at the University of Texas at Arlington where he teaches classes in structural mechanics, design, and manufacturing. His research efforts focus on structural optimization with an emphasis on design for additive manufacturing. Dr. Taylor previously is currently a visiting Professor at King Mongkut's University of Technology Thonburi (KMUTT) and served as a Fulbright US Scholar at KMUTT in 2024. He also previously worked at Lockheed Martin Aeronautics and Beechcraft, performing work in structural optimization and analysis. Dr. Taylor received a Ph.D. and M.S. from Purdue University and a B.S. from Brigham Young University.

1 July 2025 **15:00 – 16.30 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

Panel Discussion on "Building the Next-Gen Mobility Ecosystem:
From R&D to Scalable Deployment

- Committee members in the National Science and Technology Council (https://www.nstc.gov.tw/ostp/ch/)
- Vice Chairman in EV Powertrain SIG of TADA Association (Taiwan Advanced Automotive Development Association
- Co-Chair in SiC Powertrain SIG of MIH (Foxconn) (https://www.mih-ev.org/tw/index/)
- Innovation Award in "New Energy Vehicle Congress" : "High Power Density GaN Module"
- Best Power Packaging Award in Trend force Institute 2004 San Jose States University - Double Majors in both Engineering & Business Department



Mr. Jason Huang
President,
Sentec Green Technology Co., ltd

SENTEC

1 July 2025 **15.00 – 16.30 hrs.**

Session A: Next-Gen Mobility Services & Ecosystems

Panel Discussion on “Building the Next-Gen Mobility Ecosystem:
From R&D to Scalable Deployment



Nattaphorn Buayam
Ph.D., Research Fellow,
Thailand Development
Research Institute (TDRI)

Dr. Nattaphorn Buayam is a research fellow at the Thailand Development Research Institute (TDRI), working at the intersection of science, policy, and sustainable development.
Her expertise spans sustainable mobility, green technology policy, and end-of-life (EoL) management of batteries, solar PV systems, and electric vehicles (EVs).

She holds a DPhil from the University of Oxford and has conducted research at the University of Oxford, the University of Cambridge, and the Kyoto Institute of Technology. At TDRI, her work focuses on EoL management, promoting the adoption of clean energy technologies such as EVs and solar PV, energy transition policy, and climate-smart agriculture. She has contributed to projects with both Thai and international organisations, including the World Bank and ATRANS, addressing low-carbon transport, the circular economy, and climate resilience in agriculture and energy systems.

Dr. Nattaphorn is passionate about applying science and innovation to solve real-world challenges and shape inclusive, forward-looking policy in Thailand. She also actively supports initiatives that connect academic research with entrepreneurship and public policy.

2 July 2026 **10.15 – 10.35 hrs.**

Session B: Connected Autonomous Vehicles

Thailand's Readiness for Autonomous Vehicles



Dr. Pasan Kulvanit
Director of Institute of Innovative Robotics and Autonomous Vehicles Department of Science Service

Dr. Pasan Kulvanich is a robotics and autonomous vehicle expert with more than 24 years of experience in advanced engineering research and innovation. He currently serves as Director of the Institute of Robotics and Autonomous Vehicle Innovation at the Department of Science Service, Thailand. His expertise covers autonomous vehicles, unmanned systems, mobile robotics, sensor systems, mechatronics, and drive-by-wire technologies.

Dr. Pasan earned his Doctor of Engineering in Mechanical Engineering from King Mongkut's University of Technology Thonburi, following a Master of Science degree from the University of California, Berkeley, and a Bachelor of Science degree from Carnegie Mellon University, USA.

Throughout his career, he has led and contributed to numerous national research and development projects related to connected and autonomous vehicles (CAV), robotic systems, unmanned surface and underwater vehicles, and smart mobility technologies. His recent work includes the development of Thailand's CAV proving ground and autonomous vehicle testing systems.
In addition to his research leadership, Dr. Pasan has published technical papers in international journals and conferences, contributing to the advancement of robotics and autonomous mobility technologies in Thailand and the region.

2 July 2026 **10.35 – 10.55 hrs.**

Session B: Connected Autonomous Vehicles

From vehicles to ecosystems: Unlocking new value through connected mobility services and partnerships



Mr. Sven Herschel
Vice President, Bosch Connected Services Asia Pacific

BOSCH

Sven Herschel assumed the role of Vice President, Bosch Connected Services (Asia Pacific) in July 2025. He represents Bosch Connected Services across East Asia, supporting customer engagement and business development activities in the region.

In this role, Sven also contributes to identifying and shaping future growth opportunities for connected services across the region.

Born in 1977 in Berlin, Germany, Sven is a technology and business leader with over two decades of experience at Bosch, Google, and IBM. His focus has been on building digital services, as well as the teams and structures needed to deliver them effectively in global markets.

Before relocating to Asia, Sven served as Vice President of Bosch RideCare in Renningen, Germany. He worked on developing the team into a product organization, strengthening collaboration across functions, and guiding the product area through its next growth phase.

He holds a degree in Computer Science from the Humboldt University of Berlin.

2 July 2025 **10.55 – 11.15 hrs.**

Session B: Connected Autonomous Vehicles

Safety mobility Service in AI Era



Mr. Mark Yang
President, HealthLink Services Co., Ltd.

Mark Yang, Vice President of HealthLink Services Co., Ltd.
Leader of the Application and Value Working Group of the Data Circulation and Utilization Committee of the China Computer Industry Association,
Member of the Development Group for China's Mandatory eCall Standard- "On-board Accident Emergency Call System"
Won the year 2016 TIAA(Telematics Information Application Alliance) Annual Advanced Individual Award
Won the year 2018 Annual Influential Figure in the Internet of Vehicles Industry

With long-term dedication to the Automotive telematics industry and vehicle insurance industry, he is recognized as a pioneer and leader in China's eCall emergency rescue sector, an expert in telematics safety services, automotive data compliance operations, and proactive vehicle insurance risk management.

2 July 2025 **11.15 – 11.35 hrs.**

Session B: Connected Autonomous Vehicles

Global Intelligent Driving Trend

Mr. Cedric Cui, currently serves as President of OMODA & JAECOO Thailand, leading the brand's strategic growth and long-term vision in one of Southeast Asia's most dynamic automotive markets.

With extensive experience in the automotive and mobility industry, Mr. Cedric is recognized for driving innovation, accelerating digital transformation, and advancing sustainable mobility solutions through intelligent technology and customer-centric strategies.

Under his leadership, OMODA & JAECOO Thailand is committed to redefining the future of mobility by integrating next-generation intelligent systems, new energy vehicle technologies, and sustainable ecosystem development to meet the evolving needs of modern consumers.

At the Future Move Forum, Mr. Cedric will share perspectives on how innovation, artificial intelligence, and sustainable mobility are reshaping the automotive industry and creating smarter, greener, and more connected transportation for the future.



Mr. Cedric Cui
President
OMODA & JAECOO Thailand

2 July 2025 **11.35 – 11.55 hrs.**

Session B: Connected Autonomous Vehicles

ISUZU's Vision and Initiatives for Autonomous Driving



Mr. Hiroshi Sato
Senior Executive Officer,
SVP Chief Officer for External Affairs,
VP, Engineering Division
Isuzu Motors Limited

ISUZU

- March 1987: Graduated from the Faculty of Engineering, Meiji University
- April 1987: Joined Isuzu Motors Limited
- April 2013: Appointed General Manager of the Global Vehicle Validation & Testing Department
- May 2014: Appointed Vice President of Isuzu Global CV Engineering Center
- (Stationed in Thailand for six years, leading global commercial vehicle engineering activities)
- April 2021: Appointed Executive Officer of Isuzu Motors Limited
- Since 2023: Leading the development and commercialization of autonomous driving technologies
- April 2025: Appointed Senior Executive Officer of Isuzu Motors Limited

2 July 2026 **11.55 - 12.15 hrs.**

Session B: Connected Autonomous Vehicles

Accelerating ADAS Innovation and SDV Development with Virtualization Technology

As the automotive industry shifts toward Software-Defined Vehicles (SDV), OEMs and suppliers must accelerate the development of advanced ADAS functions, especially for Level 2+ and above, as well as vehicle applications across the Energy, Motion, Comfort, and Infotainment domains, while managing growing software complexity, hardware diversity, and safety requirements. Virtualization technology is becoming a key enabler in this transition by decoupling software from hardware, supporting service-oriented and zonal architectures, and enabling earlier, faster, and more scalable development cycles.

Positioned as an SDV development practice enabler, Vietsol helps drive this transformation through automated CI/CT/CD pipelines and large-scale virtual testing environments. By enabling software validation before full hardware availability, virtualization shortens development time, improves test coverage, and supports the continuous integration of ADAS features and cross-domain vehicle applications across diverse ECU and vehicle platforms. This approach also strengthens software reuse, version management, and secure function verification, helping organizations reduce cost and complexity while increasing development agility. With virtualization at the core, ADAS innovation and vehicle application development can advance faster, more safely, and more efficiently toward the next generation of intelligent vehicles.



Mr. Tuan Nguyen Quoc
PhD CEO, VIETSOL JSC

VIETSOL

2 July 2025 **13.00 - 13.15 hrs.**

Session C: Hydrogen Vehicle and Infrastructure

Outlook of Hydrogen for Transport in the Current World Scenario & Crisis



Prof. Srithar Rajoo
PhD, Director, Institute for Sustainable Transport (IST), Universiti Teknologi Malaysia (UTM

Dr. Srithar Rajoo is a Professor of Mechanical Engineering at Universiti Teknologi Malaysia (UTM), with over 22 years of research experience in low-carbon transport and energy technologies. Focus expertise of Professor Rajoo is applied aerothermodynamics for carbon mitigation in thermal systems. He leads global collaborations, including a formal UTM-Imperial College London partnership since 2014, expanding research ties with institutions in Singapore, Thailand, Japan, Germany, and Finland. He is the director of Institute for Sustainable Transport (IST) at UTM. In January 2025, IST has been recognized as the national level institute for transport and mobility research, focusing on the niche of hydrogen internal combustion engine technologies for Net Zero solutions. Professor Rajoo holds a PhD from Imperial College London and has been a visiting academic at the college for the past 17 years.

2 July 2026 **13.15 – 13.30 hrs.**

Session C: Hydrogen Vehicle and Infrastructure

A Comparative Environmental Life Cycle Assessment (LCA) Study of Hydrogen Fuel Production from Diferent Waste Feedstock in South Korea

Prof. Lim Ock Taeck earned his Ph.D. in Mechanical Engineering from Keio University, Japan, focusing on inhomogeneities in HCCI engine combustion. He holds bachelor's and master's degrees from Chonnam National University, Korea. Since 2007, he has been a professor at the University of Ulsan and previously worked as a Senior Researcher at NTSEL, Japan.

He leads research on clean fuel engines, advanced combustion, and emission reduction, with notable projects on DME engines, ethane fuel, and EURO-5 emission standards. His work is widely published and supported by major Korean and international grants. Prof. Lim also contributes to global standards as Alternative Korea representative at ISO TC 28 and Vice Chairman of IEV HEV, advancing sustainable mobility through innovative engine technologies.



Prof. Ock Taeck Lim
School of Mechanical Engineering, College of Engineering, University of Ulsan, South Korea

2 July 2025 **13.30 – 13.45 hrs.**

Session C: Hydrogen Vehicle and Infrastructure

Presentation by



Dr. Pramote Puengjinda
Senior Advisor,
GIZ Thailand

Dr. Pramote Puengjinda is a hydrogen technology expert with over 17 years of experience in research and industry. He earned his Ph.D. in Solid-Oxide Fuel Cell (SOFC) Technology from Kyoto University and spent eight years conducting advanced research on reversible solid oxide electrolysis cells (r-SOEC) at Japan's Clean Energy Research Center, focusing on green hydrogen production and efficient power generation.

He also held a strategic role at PTT Group, contributing to low-carbon technology projects. Currently, he serves as a Senior Technical Advisor at GIZ Thailand under the H2Uppp programme, supporting early-stage market development of green hydrogen and Power-to-X (PtX) products in Southeast Asia. His expertise helps drive the region's clean energy transition and hydrogen economy development.

2 July 2025 **14.00 – 14.15 hrs.**

Session C: Hydrogen Vehicle and Infrastructure

Presentation by

Tanai Potisat is the Country Director at Enapter, where he leads the development of the hydrogen energy market across Thailand and Southeast Asia. With a strong focus on decarbonization and energy innovation, Tanai has been driving the transition toward green hydrogen solutions. His notable work includes the Phi Suea House project in Chiang Mai, a pioneering initiative that became the world's first hydrogen-powered residence, learning center at EGAT and Chiang Mai University showcasing the potential of integrated renewable-hydrogen systems.

In addition to his role at Enapter, Tanai is the founder of ReCharge, a social enterprise focused on solving rural electrification challenges. ReCharge delivers state-of-the-art off-grid energy systems, including solar microgrids and hydrogen storage, while embedding community collaboration and local capacity building at the heart of each deployment. The initiative has successfully empowered underserved communities by enhancing energy access, sustainability, and self-reliance.



Mr. Tanai Potisat
Country Director,
Enapter Thailand

2 July 2025 **14.15 – 14.30 hrs.**

Session C: Hydrogen Vehicle and Infrastructure

The Dual-Engine Era: Decarbonizing Mobility with Fuel Cells and Hydrogen Combustion (H2-ICE)



Ricky Cahya Andrian
Vice PresidentDecarbonization,
Business Development,
PT PLN (Persero) Indonesia

Mr. Ricky Cahya Andrian is an Electrical Engineer in PLN State Owned electric Company of Indonesia, with an experience over 20 years in the planning and operational Power System, operational and maintenance HV Substation System. Now he has been closely to Green Hydrogen Production, Storage, Distribution and utilization in Indonesia. He joined Indonesia Fuel Cell Hydrogen Energy (IFHE). Mr Ricky Cahya Andrian is the one who makes PLN being a leader in Green Hydrogen Ecosystem in Indonesia. He is also a Chairman for Smart Energy Society Indonesia

2 July 2026 **14.30 – 16.00 hrs.**

Session C: Hydrogen Vehicle and Infrastructure

Panel Discussion Presentation by



Dr. Jatupon Chaiwasu
King Mongkut's University
of Technology Thonburi

Dr. Jatuporn Chaiwasu is a lecturer in the Department of Chemical Engineering at King Mongkut's University of Technology Thonburi and an electrochemical engineering researcher with over 10 years of experience in hydrogen and energy technologies. His expertise spans fuel cells, hydrogen production via Anion Exchange Membrane (AEM) water electrolysers, electrochemical diagnostics, and advanced electrochemical characterisation techniques.

He received his PhD in Chemical Engineering from Imperial College London, where his research focused on the fabrication of electrodes for AEM water electrolysers via electrodeposition techniques. His work centres on catalyst and electrode development, electrochemical performance evaluation, and the advancement of practical, scalable green hydrogen technologies.

3 July 2025 **10:10 – 10:15 hrs.**

Session D: THAILAND EV OUTLOOK

Opening Remarks



Mr. Suvichan Surabal
Deputy Director General
Office of Transport and Traffic Policy and Planning (OTP)
and Planning (OTP)
Topic: Decarbonization in Transport Sector Goal for Thailand

Mr. Suvichan Surabal holds a Master of Engineering Science (Infrastructure Management) from the University of New South Wales, Australia. He has extensive experience in transport infrastructure development and policy planning, with a distinguished career spanning both the Department of Highways (DOH) and the Office of Transport and Traffic Policy and Planning (OTP) under the Ministry of Transport.

As Deputy Director - General of OTP, he is responsible for formulating national transport policies and strategic plans, with a particular focus on enhancing road safety, promoting integrated public transport systems, and advancing sustainable and low-carbon mobility.

He oversees key initiatives to improve transport safety, strengthen multimodal transport integration, promote the nationwide integrated ticketing system, and support the implementation of transport decarbonization policies in line with Thailand's Net Zero Emissions target by 2050.

3 July 2025 **10.15 - 10.25 hrs.**

Session D: THAILAND EV OUTLOOK

Thai-German Cooperation on Energy, Mobility and Climate (TGC EMC) Project at a glance



Dr. Dominika Kalinowska
TGC-EMC Project Director,
GIZ

In November 2020, I joined the GIZ Thailand transport team in Bangkok leading GIZ sustainable transport and mobility development projects in Thailand and the ASEAN region. From 2016 to 2020, I was working for the GIZ project on Sino-German Cooperation on Low Carbon Transport, closely advising the German Environmental Ministry (BMU) on climate-oriented transport sector development. Prior to GIZ, I worked at the German Institute for Economic Research (DIW) Berlin and the German Energy Agency (dena), conducting research and providing consultancy in the fields of travel demand and behavior modelling, energy use and transformation, as well as emission reduction and efficiency improvement. With a doctorate degree from the Technical University (TU) Berlin on "Integration of passenger (road) travel into a computable general equilibrium model for Germany", I am passionate about the macro and micro level interactions of economic and environmental systems, individual behavior and policy design.

3 July 2025 **10.25 – 10.45 hrs.**

Session D: THAILAND EV OUTLOOK

Thailand EV Outlook: 2026 and Beyond

Dr. Yossapong is the head of the Mobility and Vehicle Technology Research Center (MOVE) at King Mongkut's University of Technology Thonburi (KMUTT), where he also serves as an associate professor in Mechanical Engineering. He additionally holds the role of Assistant to the President for Sustainability, contributing to KMUTT's strategic work in sustainable development.

He is an honorary chairman and adviser to the Electric Vehicle Association of Thailand (EVAT), and was one of its founders as well as its first president from 2015 to 2020. From 2020 to 2022, he served on the Thailand National Electric Vehicle Policy Committee to support national EV policy development.

He also serves as a board member and adviser to several government and private organizations in the mobility, energy, and environmental sectors, with over two decades of contributions to powertrain systems, alternative fuels, electric mobility policy, and road transport technology supporting Thailand's transition to sustainable mobility.



Associate Professor
Dr. Yossapong Laoonual
Assistant to the President for Sustainability and Head of Mobility and Vehicle Technology Research Center (MOVE) King Mongkut's University of Technology Thonburi (KMUTT)

3 July 2025 **10:45 – 12:15 hrs.**

Session D: THAILAND EV OUTLOOK

Panel Discussion on "Way forward to achieve EV30@30 targets"



Ms. Chutinthorn Mankong
Director of Bureau of Safety Planning
Office of Transport and Traffic Policy and Planning (OTP)

Ms. Chutinthorn Mankong currently serves as Director of the Safety Planning Division at the Office of Transport and Traffic Policy and Planning (OTP), Ministry of Transport, Thailand.

She holds a Master of Science in Industrial and Environmental Ecology from Mahidol University. She has been with the Office of Transport and Traffic Policy and Planning since 2002, bringing over 20 years of experience in developing national transport policies and strategic plans. Her expertise covers transport safety, environmental management, and climate change mitigation at both the national and international levels.
In her current role as Director of the Safety Planning Division, Ms. Chutinthorn is responsible for formulating policies and strategic plans to promote and integrate road safety initiatives across relevant sectors. Her responsibilities also include overseeing environmental impact assessments for transport projects, advancing greenhouse gas (GHG) emission reduction measures in the transport sector, and driving the implementation of Thailand's Nationally Determined Contribution (NDC) targets for transport.

In addition, she plays a key role in promoting environmentally sustainable transport systems to support the development of a safer, more sustainable transportation network aligned with Thailand's goal of achieving net-zero greenhouse gas emissions by 2050.

3 July 2025 **10:45 – 12:15 hrs.**

Session D: THAILAND EV OUTLOOK

Panel Discussion on "Way forward to achieve EV30@30 targets"



Ms. Yordkamon Suthirapojn
Investment Promotion Officer,
Investment Promotion Bureau 2,
Thailand Board of Investment

THAILAND BOARD OF INVESTMENT

Ms. Yordkamon Suthirapojn has been working with Thailand Board of Investment since 2008 as an investment promotion officer.
She has experiences in investment promotion in various industrial sectors including Metal and Non-metal Industries, Basic Materials for Manufacturing Industries, Metal Products, Machinery and Transport Equipment, Light Industry, Medical Equipment and other related sectors.

Ms. Yordkamon's work experiences combine the manufacturing field in the real sector, laws and regulations regarding the industrial works and investment promotion. Prior to entering the BOI, Ms. Yordkamon spent four years as an industrial engineer in at the car manufacturing company, four and a half years as a government officer at the Department of Industrial Works (Ministry of Industry) and also two and a half years as a public sector development officer at the Office of Public Sector Development Commission.

On March 9th 2017, she has been posted as the deputy director of Thailand Board of Investment, Frankfurt Office, to be responsible for attracting and facilitating foreign direct investment from nine countries in Central and Eastern Europe (Germany, Switzerland, Austria, Belgium, Netherlands, Luxemburg, Hungary, Poland and Czech Republic) into Thailand.
At present, she is stationing at the BOI head office in Bangkok and is responsible for the investment promotion projects relating to the Automotive & Parts industry.

3 July 2025 **10.45 – 12.15 hrs.**

Session D: THAILAND EV OUTLOOK

Panel Discussion on "Way forward to achieve EV30@30 targets"



Ms. Thipchutha Ruabyod
Senior Plan and Policy Analyst
Office of Industrial Economics (OIE)

WORK EXPERIENCE
2015 - 2026
Plan and Policy Analyst (2015-Present)
Office of Industrial Economics, Ministry of Industry
• Suggestions for automotive sector development policies, guidelines, and measures, as well as establishing industrial development plans.
• Study, analyze and monitor the situations that affect the industrial economy including forecasts for industry trends and warnings.
• Monitoring and evaluation of operations according to the Sectoral Industrial Development Plan.

TRAINING PROGRAMS
2025 - Capacity Building on BCG Economy, KOICA Korea
2024 - Infrastructure Development Risk, IIPA India
2023 - Digital Manufacturing for SMEs, APO lapan
2019 - G20 Leadership, KDI Korea
2018 - Economic Corridor Development, ADB

3 July 2025 **10.25 – 10.45 hrs.**

Session D: THAILAND EV OUTLOOK

Panel Discussion on "Way forward to achieve EV30@30 targets"

Sutheep Ratnabhas is President, Asia at Maxion Wheels, leading six manufacturing plants and regional offices across China, India, Japan, and Thailand with more than 2,500 employees. Maxion Wheels is the world's largest wheel manufacturer, producing over 50 million wheels annually from 31 locations in 14 countries.

With over 30 years in automotive manufacturing, Sutheep works closely with OEMs and suppliers on competitiveness topics including cost pressure, supply chain resilience, localization, and the practical impact of trade measures, customs policy, and tariffs.

He serves as Co-Chair of the American Chamber of Commerce (AMCHAM) Thailand's Auto Council, Vice President and Board Member of the Electric Vehicle Association of Thailand (EVAT), and holds a leadership role with the Federation of Thai Industries (FTI) as part of the Committee of the Auto Parts Industry Club, representing the interests of Thailand's automotive supplier community.



Mr. Sutheep Ratnabhas
Vice President and Committee Member, Electric Vehicle Association of Thailand (EVAT)

3 July 2025 **10.45 – 12.15 hrs.**

Session D: THAILAND EV OUTLOOK

Panel Discussion on "Way forward to achieve EV30@30 targets"



Assistant Professor
Dr. Kitchanon Ruangjirakit
The Department of Mechanical Engineering and member of Mobility and Vehicle Technology Research Center (MOVE), King Mongkut's University of Technology Thonburi (KMUTT)

Dr. Kitchanon Ruangjirakit received his M.Eng and Ph.D. in Aeronautical Engineering from Imperial College London, UK in 2008 and 2014, respectively. Currently, Dr. Ruangjirakit is an Assistant Professor at the Department of Mechanical Engineering and member of Mobility and Vehicle Technology Research Center (MOVE), King Mongkut's University of Technology Thonburi, Bangkok, Thailand. Dr. Ruangjirakit's main research focuses on automotive lightweight materials, electric vehicle (EV) technology and EV promotion policy. He has contributed to research projects, policy studies, publications and industry collaborations. Dr. Ruangjirakit is actively engaged in teaching, advisory roles, and interdisciplinary research, aiming to bridge research, industry, and policy for sustainable mobility development.

3 July 2025 **13.20 – 13.40 hrs.**

Session E: Mobility Innovation Knowledge Sharing

Can ASEAN's Detroit Embrace an Electric Future Without Leaving Its Past Behind

Stephanie is a Senior Analyst in Omdia's Energy & Smart Infrastructure team with over 15 years of automotive and energy experience. With a decade-long career at General Motors, she honed her skills in various roles, including communications, quality strategy, market research, and product portfolio planning. This diverse background provides her with a unique perspective on the intersection of technology, innovation, and consumer behavior.

Currently, Stephanie leverages her expertise to analyze global energy and smart infrastructure markets at Omdia. Her focus areas include smart meters, smart grids, and EV charging infrastructure. She has a deep understanding of the technological advancements, market trends, and regulatory landscape shaping these industries.

Stephanie is a recognized authority in the field, regularly publishing insightful reports and analysis on industry trends. Her work provides valuable guidance to industry stakeholders, including utilities, technology providers, and policymakers.



Stephanie Wu
Senior Analyst,
OMDIA

3 July 2025 **13.40 - 13.55 hrs.**

Session E: Mobility Innovation Knowledge Sharing

The Guts of Megawatt Charging



Mr. Nicholas, Yeoh
Regional Head- Southeast Asia,
i-Charging

i-charging

As Regional Head of Southeast Asia at i-charging, Nicholas oversees the company's expansion and operations across the region, working closely with key stakeholders to accelerate the transition to electric mobility. Headquartered in Portugal, i-charging develops advanced, flexible EV charging solutions designed to support all major charging standards and use cases—from urban fast charging to highway infrastructure. Nicholas is focused on enabling the rollout of intelligent, future-ready charging networks aligned with Southeast Asia's evolving transport and energy needs.

3 July 2025 **13.55 - 14.10 hrs.**

Session E: Mobility Innovation Knowledge Sharing

Strategic Approaches to EV Roaming for Maximizing Charging Utilization

Petar spearheads the corporate affairs strategy at AMPECO, a leading global EV charging platform. As part of the management team at AMPECO, his responsibilities include all international strategic positioning as well as driving the company's regulatory advocacy and sustainability efforts. Petar also serves on the Board of Directors at E-Mobility Europe and on the Advisory Board of the EV Roaming Foundation. Petar Georgiev is a seasoned expert with 8+ years in the EV charging industry, having previously held positions in Brussels working for both the public and private sectors. Academic qualifications include an MA in International Relations and Diplomacy from the College of Europe and postgraduate courses at HBS and INSEAD.



Mr. Petar Georgiev
VP Corporate Affairs,
AMPECO

AMPECO

3 July 2025 **14.10 - 14.25 hrs.**

Session E: Mobility Innovation Knowledge Sharing

Ensuring Flexibility: Overcoming EVDR Limitations through Gridwiz V2G Solutions



Mr. Jason G. Seong
Sales Lead, GridWiz.

Gridwiz

He leads an E-Mobility division business with the most reliable, easy-to-implement, and affordable solutions for communications in EV charging.

Based on Electrical engineering (BE, In-Cheon National Univ.) and Big data analysis (Master, Kook-min Univ.), he has plenty of work experience through various industry fields such as manufacturing, Safety/EMC testing, Certification over 18 years. He is committed to strengthening and pioneering Gridwiz's presence in the global market with its e-mobility solution.

3 July 2025 **14.25 – 14.40 hrs.**

Session E: Mobility Innovation Knowledge Sharing

Mastering Interoperability: Ensuring Seamless E-Mobility Success in a Diversifying Global Market

Fabian Bauer is a Senior Business Development Manager at Vector Informatik, dedicated to co-developing the future of New Mobility across ASEAN.
Within Vector's strategy as a Software Ecosystem Provider, he focuses on strategic partnerships to build collaborative solutions for state-of-the-art E2E test solutions.

By integrating advanced testing and validation solutions, Fabian empowers partners to master the complexity of next-generation mobility. His mission is to build alongside customers, bridging global expertise with regional innovation to accelerate Thailand's '30@30' strategy and create a resilient, interoperable e-mobility landscape together.



Mr. Fabian Bauer
Senior Business Development Manager Test Solutions, Vector Informatik GmbH

VECTOR

3 July 2025 **14.40 – 14.55 hrs.**

Session E: Mobility Innovation Knowledge Sharing

From Plug to Hack: Why EV Charging Security Demands Infrastructure-Level Thinking



Mr. Mark Lee
Senior Product Manager,
VicOne Corp

Mark Lee is a senior product manager with 13+ years of leadership across VicOne, TikTok, Motional, and TomTom — operating at the frontier of physical AI, where autonomous systems, connected vehicles, and intelligent infrastructure meet the real world. He has shaped product strategy for autonomous vehicle navigation and driverless mobility at commercial scale, governed AI integrity systems across global markets, and led connected-vehicle deployments with major automotive OEMs across APAC.

His work spans the full stack of physical AI — from embedded systems and IoT to autonomous driving and AI governance — now converging on the cybersecurity of EV charging, connected vehicles, and critical infrastructure.

3 July 2025 **14.55 – 15.30 hrs.**

Session E: Mobility Innovation Knowledge Sharing

Panel Discussion on "Interoperability, Encrypted Communication, Megawatt Charging and V2G: Shaping ASEAN's E-Mobility Future

- Project Manager of CharIN, focusing on Hong Kong and ASEAN market.
- CharIN is the international association that developed battery charging standards, including ISO 15118-20, CCS (Combined Charging System), and MCS (Megawatt Charging System). These standards are widely adopted across land transport, mining, marine, and aviation industries.
- Promoting charging standard with built-in cybersecurity during charging to ensure safe, secure, and interoperable e-mobility.
- EFFAS Certified ESG Analyst® (CESGA) and apply sustainable practices and experiences within the clean tech sector.



Penny CHAU
Project Manager,
CharIN

Quality attendee analysis

388 Attendees
from 19 Countries

Top 5 Visitor's Countries

1. Thailand
2. China
3. Malaysia
4. Singapore
5. Oman

Job Function



- 30% **Owner/ Stakeholder/ Top Management** (CEO, CFO, CTO, VP, MD, DMD, GM)
- 24% **Operational Staff** (Engineer/ Technician/ Maintenance)
- 20% **Middle Management** (Manager/ Assistant Manager/ Supervisor/ Team Leader)
- 12% **Research/ Academic / Student**
- 9% **Analyst/Consultant/ Advisor**
- 5% **Other/ Unclassified**

Company's Main Industry

- 32% Private Companies- Automotive/ Energy Technology
- 16% Government Agencies / Regulatory Bodies / Associations
- 13% Universities / Research Institutes / Academic Organizations
- 7% International Technology & Energy Companies
- 6% Consulting / Research / Innovation Firms
- 26% Others

Overall Satisfaction

Good 31% | Excellent 61% | Moderate 6%

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