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IEEE TRANSPORTATION ELECTRIFICATION CONFERENCE AND EXPO, ASIA-PACIFIC

Date: วันที่ 28 พฤศจิกายน - 1 ธันวาคม 2566 • Location: โรงแรมเชียงใหม่แกรนด์วิว

ขอเชิญเข้าร่วมชมนิทรรศการเทคโนโลยีด้านยานยนต์ไฟฟ้า



ลงทะเบียนฟรี! ไม่มีค่าใช้จ่าย

- เปิดโอกาสให้เข้าร่วมรับฟัง Industry Presentations Program (ณ ห้องประชุม CGV1) ซึ่งเป็นการนำเสนอผลงานแลกเปลี่ยนความรู้ทางวิชาการ ประสบการณ์แนวคิดด้านเทคโนโลยีที่เกี่ยวข้องกับยานยนต์ไฟฟ้าจากผู้ประกอบการชั้นนำทั้งในประเทศและต่างประเทศ
- สามารถเยี่ยมชมในส่วน of Exhibition Hall I และ Exhibition Hall II



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แผนผังการจัดงานและผู้เข้าร่วมงานนิทรรศการ

ITEC 2023
Asia-Pacific

2023 IEEE Transportation Electrification Conference and Expo, Asia-Pacific (ITEC-AP 2023)
November 28 - December 1, 2023 Chiangmai Grandview Hotel, Chiangmai, Thailand



Exhibition Booths

Booth Number	Logo	Company Name
A1		Provincial Electricity Authority (PEA)
A2		NETA Auto (Thailand) Co.,Ltd.
A3		CTA Engineering Co.,Ltd.
A4		D Space / P.G. Intergroup Co., Ltd.
B1		Dassault Systemes
B2		FES Co., Ltd.
B3		Altair Engineering Sdn. Bhd.
B4		Genetron Technology (Thailand) Co., Ltd.
B6 - B8		Faculty of Engineering, Chulalongkorn University
C1		Delta Electronics (Thailand) PCL.
C2		Wurth Electronics Singapore Pte.Ltd.
C3		Quantel Global Co., Ltd.
C4		Delta Electronics (Thailand) PCL.
C10		CAD-IT Consultants (Asia) Pte. Ltd.
C11		YOKOGAWA (Thailand)

Exhibition Booths

Booth Number	Logo	Company Name
C12		EA Elektro-Automatik GmbH & Co.KG
C13		HIOKI Singapore Pte., Ltd.
C14		Infomatic Pte., Ltd.
C15		ECUTECH
C16		iRC Technologies Limited
D1		PTR SMARTTECH Co., Ltd.
D2		Rajamangala University of Technology Lanna
EV1		NETA Auto (Thailand) Co.,Ltd.
EV2		NimSeeseng Transport 1988 Co., Ltd.
EV3		ECUTECH
EV4		WPEV Co., Ltd.
EV5		Electric Vehicle Association of Thailand

Industry Presentations Program

ITEC-AP 2023
Chiang Mai, Thailand

November 28 – December 1, 2023



Industry Session: 28IND1

Format: In-person (On-site)
Room: CGV1
Date & Time: 28 November 2023, 16.00 – 17.20
Chair: Somboon Sooksatra

IND1 16.00 – 16.40	Enhancing Academic Teaching of Power Electronics through Real-Time Simulation. Chien Ming Wu <i>INFOMATIC PTE. LTD., Singapore</i>
IND19 16.40 – 17.20	Pervasive Simulation for Automotive Electrification. Tushit Desai <i>Ansys Inc.</i>



Industry Session: 29IND1

Format: In-person (On-site)
Room: CGV1
Date & Time: 29 November 2023, 13.00 – 16.30
Chair: Burin Kerdsup, Chonlatee Photong

IND2 13.00 – 13.40	Empowering the EV Revolution: Dassault Systèmes Bridging the Gap for Industry and Education. Nirajit Syamal <i>Dassault Systèmes</i>
IND4 13.40 – 14.20	Addressing the Critical Challenge of Expanding EV Charging Infrastructure in Thailand. Phoompat Jampeethong, Pallop Sripatana <i>PTR SMARTTECH CO., LTD.</i>
IND3 14.20 – 15.00	Overview of Phoenix Contact Charging Infrastructure in an All Electric Society. Pnich Boonwatcharachai <i>Phoenix Contact (Thailand) Co., Ltd.</i>
IND5 15.00 – 15.40	Innovative wide bandgap semiconductor packages for higher power density onboard chargers. Hong Jia Hong <i>Infineon Technologies Asia Pacific Pte Ltd, Singapore</i>
IND6 15.40 – 16.20	Overview of High Power Density Power Supply Technology. Jakrapong Wongsasulux, Chaiwichit Suraprechakul <i>Delta Electronics, Thailand</i>

Industry Session: 30IND1

Format: In-person (On-site)
Room: CGV1
Date & Time: 30 November 2023, 10.30 – 11.50
Chair: Uthane Supatti

IND7 10.30 – 11.10	ALTAIR GLOBAL ACADEMIC PROGRAM AND PARTNERING WITH UNIVERSITIES IN ELECTRIFICATION PROGRAM Satish Ramakrishna <i>Altair</i>
IND8 11.10 – 11.50	EMC Noise Cancellation for New EV and HEV Applications. Eakdanai Kavichai <i>Wurth Electronics Singapore Pte., Ltd., Singapore</i>



Industry Session: 30IND2

Format: In-person (On-site)
Room: CGV1
Date & Time: 30 November 2023, 13.00 – 17.00
Chair: Burin Kerdsup, Surapong Suwankawin

IND9 13.00 – 13.40	ABB E-mobility is geared towards a sustainable future with net-zero emission. WeeJin Lee <i>ABB Electrification (Thailand) Co., Ltd.</i>
IND10 13.40 – 14.20	A Concept Design of an EV Charging Station with Photovoltaic System and Battery Energy Storage System, Industry Point of View. Chanthawit Anuntasethakul <i>PEC Technology (Thailand) Co., Ltd., Thailand</i>
IND11 14.20 – 15.00	Trends in Si/SiC/GaN based power device and module technologies and challenges. Gourab Majumdar <i>Mitsubishi Electric Corporation, Japan</i>
IND12 15.00 – 15.40	Novel automotive power unit with SiC chip. Norbert Pluschke <i>Semikron Danfoss Co. Ltd., Hong Kong</i>
IND13 15.40 – 16.20	DRIVING DECARBONISATION TOWARDS A SUSTAINABLE FUTURE Siemens bring Technology with Purpose to power Electric Fleets. Mr. Arjun Raju K S <i>Siemens</i>
IND14 16.20 – 17.00	Advanced electric motor testing trends: flux, NVH, drive cycles, and electrical noise immunity. Mitchell Marks <i>HBK, Japan</i>

Industry Session: 01IND1

Format: In-person (On-site)
Room: CGV1
Date & Time: 1 December 2023, 09.00 – 11.40
Chair: Chonlatee Photong, Uthane Supatti

IND15 09.00 – 09.40	Innovations in HIL Technologies to test and validate complex Power Electronics Applications. Marcus Lim <i>Genetron Corp & Typhoon HIL, Singapore</i>
IND16 09.40 – 10.20	Safe DC charging with insulation monitoring device. Saprang Wisuthipanich <i>Simplify Engineering Co., Ltd., Thailand</i>
IND17 10.20 – 11.00	Overview of Electrical Drive Design and Testing System for Electric Vehicles in Thailand. Burin Kerdsup <i>National Electronics and Computer Technology Center, Thailand</i>
IND18 11.00 – 11.40	Data Driven with Realistic Sensor Simulation for Autonomous (AD) and Advanced Driver Assistant (ADAS) Function Development and Validation. Likhit Saengaroon <i>P G Intergroup Co., Ltd (Thailand)</i>

