



## IEEE REGION 10 TECHNICAL CONFERENCE

*Engineering Tomorrow:*

*The Sustainability-driven Innovation for Post Outbreak Era*

31 October - 3 November 2023  
Le Meridien Hotel, Chiang Mai, Thailand



IEEE  
Region **10**



Bringing IEEE TENCON to

# THAILAND

Once again after 9 years  
to celebrate **45** years  
of IEEE Thailand Section



# ORGANIZING COMMITTEE

## ADVISORY COMMITTEE

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Deepak Mathur (IEEE Region 10, India)  
Kirapat Jiemset (MEA, Thailand)  
Viboon Rerksirathai (EGAT, Thailand)  
Vidhya Rakpong (EGAT, Thailand)  
Piyapan Hannarkin (OEG Co Ltd, Thailand)

## HONORARY CHAIR

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## GENERAL CO-CHAIRS

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(Chulalongkorn University, Thailand)  
Yoshikazu Miyanaga  
(Chitose Institute of Science and Technology, Japan)

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Technology Lanna, Thailand)  
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## PUBLICITY CO-CHAIRS

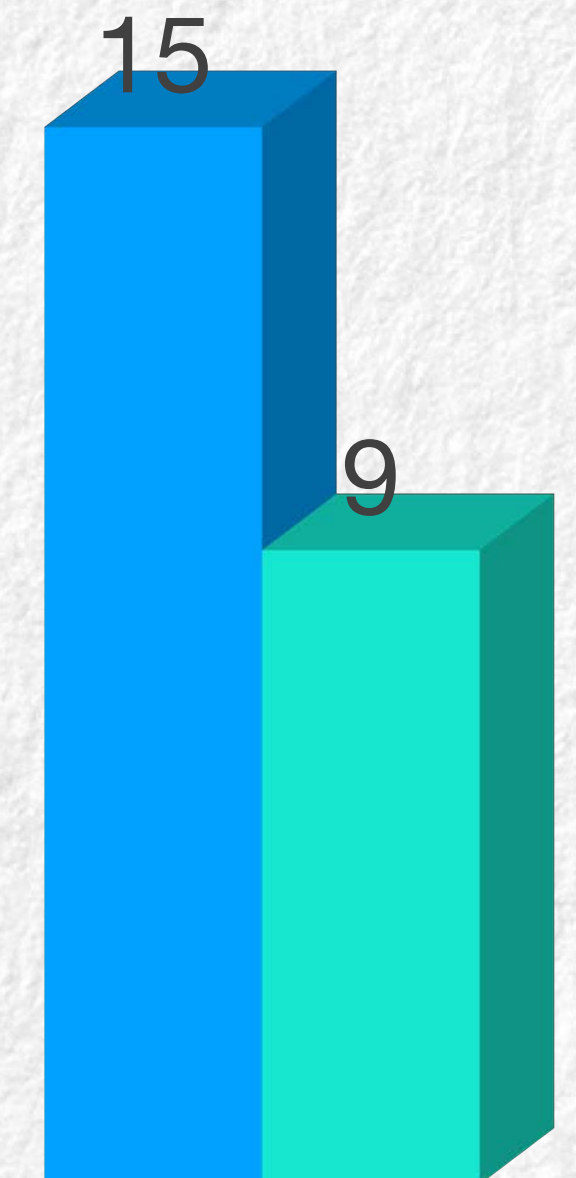
Pornthep Rojanavasuu  
(University of Phayao, Thailand)  
Akila Wijethunge  
(University of Sri Jayewardenepura, Sri Lanka)  
Datchakorn Tancharoen (PIM, Thailand)

## CONFERENCE SECRETARIAT

Jirabhorn Chaiwongsai  
Napa Rachata  
Krittika Kantawong  
(University of Phayao, Thailand)



■ Male ■ Female



Category 1

Academia and Industrial Supporting Organizations



CHIANG MAI UNIVERSITY



Chula  
Chulalongkorn University



VISTEC  
VIDYASIRIMEDHI  
INSTITUTE OF SCIENCE AND TECHNOLOGY



千歳科学技術大学  
Chitose Institute of Science and Technology



THAILAND CONVENTION & EXHIBITION BUREAU

Hitachi Energy



EGAT



การไฟฟ้านครหลวง  
Metropolitan Electricity Authority

# Host City Chiang Mai

- ❖ Chiang Mai is renowned for its world-class hospitality and tourist attractions
- ❖ Accredited UNESCO Creative City : Crafts and Folk Art
- ❖ Strong cultural identity, historical heritages, and natural resources
- ❖ Experienced host city of international conventions



# Easy Accessibility



## International Connectivity

- ❖ Direct flights to and from several cities in Asia Pacific, Europe, and Australia
- ❖ Availability of both premium airlines and low-cost carriers

## Domestic Transfer

- ❖ 1 hour connecting flight to Chiang Mai from two main airports in Bangkok – Suvarnabhumi Airport & Don Muang Airport
- ❖ Over 50 flights daily connecting Chiang Mai with Bangkok and other major cities in Thailand

## Visa Exemption

- ❖ Thailand offers visa exemptions for 68 countries with a permission to stay for 30 days
- ❖ An additional 18 countries can apply for a “Visa on Arrival”



For more information:  
[www.mfa.go.th](http://www.mfa.go.th)



E1, E1A

# Hygiene Standard

“The Amazing Thailand Safety and Health Administration (SHA)” certification given by the Tourism Authority of Thailand (TAT) to hotels and services that meet pandemic-level safety and health standards. These include fully vaccinated staff, cleaning regularity, placement of sanitizers, table arrangements, adequate signage and several staff procedures.



The Meeting Hygiene Standards was developed by the country’s hygiene measures committee and now being implemented to safeguard against Covid-19 and to undertake the resumption of international meetings where hygiene and health safety are our key priorities.



# Safety and Security for Visitors

Easy and safe to get around the country as shops, restaurants, and convenient stores are mostly open 24/7

Tourist service center can be found in many places of attractions throughout the country

Hotline 1155 for any enquiries related to foreign visitors to Thailand



# Thailand Travel Restrictions 2023

As of January 9, 2023:

- Travelers entering Thailand are **not required** to show Proof of Vaccination or COVID-19 test results. All travelers can freely travel to Thailand without any COVID restrictions.
- Travelers are **not required** to obtain a Thailand Pass or Certificate of Entry (COE). There is no need to download any mobile app.





383  
hotel  
guestroom

offers  
1,800  
sq.m of  
function  
space

up to  
1,000  
delegates

## Le Méridien Chiang Mai\*

- 7 km. from Chiang Mai International Airport,
- Near to ancient temples and Chiang Mai Night Bazaar.
- Modern interior designs, vibrant new age staff, scents and sound-scapes.
- The hotel offers extensive pillarless event rooms and a number of meeting rooms all equipped with latest the technology managed by their professionally trained Events Associates,
- Built-in LCD projectors, wireless internet and video conferencing – supported by a team of technicians.

*\*will be changed to the Marriott Chiang Mai prior to TENCON 2023*



# SATELLITE HOTELS WITHIN CLOSE PROXIMITY TO THE VENUE

Total 3.285 rooms

## HOTELS

## No. Of Rooms

## DISTANCE TO

### 5 Star Luxury Hotel (150 USD above)

Empress Chiang Mai Hotel	138	1.2 KM
Shangri-La Hotel	281	850 M
Le Meridian	348	Venue
Rati Lana Riverside Spa Resort	75	2.6 KM
Anantara Resort & Spa	84	650 M

### 3-4 Star Business Hotel (up to 120 USD)

Empress Premier Hotel	375	2 KM
Duangtawan Hotel	507	110 M
Chiang Mai Plaza Hotel	450	700 M
Holiday Inn	526	2.6 KM

### Budget Hotel (up to 60 USD)

Lanna Palace Hotel	205	1.4 KM
The Park Hotel	176	350 M
Maninarakorn Hotel	120	750 M

Kad Mua 31 October 2023  
Welcome Reception



Khantoke 2 November 2023  
Gala Dinner



Khantoke  
Gala Dinner



# Welcome Reception and Banquet



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## PROGRAM AT A GLANCE

Tuesday, 31 October 2023	Wednesday, 1 November 2023	Thursday, 2 November 2023	Friday, 3 November 2023
Registration Opens			
Pre-conference workshop	Opening ceremony	Keynotes	Oral Sessions
	Keynotes	Keynotes	Oral Sessions
Coffee breaks	Coffee breaks	Coffee breaks	Coffee breaks
Pre-conference workshop	Oral Sessions	Oral Sessions	Oral Sessions
LUNCH	LUNCH	LUNCH	LUNCH
Pre-conference workshop	Oral Sessions	Oral Sessions	Oral Sessions
Welcome reception		Banquet	TENCON 2023 Concludes



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Up to 10 Pre-conference workshop



6 Keynote Speakers



63 technical presentation and poster sessions



Industry exhibitions



# The topics of interest for IEEE TENCON 2023 include the 10 technical tracks:

1. Artificial Intelligence and Machine learning

2. Communications and Networking

3. Power, Energy, and Power Electronics

4. Biomedical Engineering and Healthcare Technologies

5. Robotics, Control, Instrumentation, and Automation

6. Multimedia Signal Processing and Analytics

7. Devices, Circuits, and Materials

8. RF Circuits, Systems, and Antennas

9. Data Science and Computing Technologies

10. Education in Engineering and Technology

## IMPORTANT DATES

Special Session Proposal Deadline: ~~February 28, 2023~~ Extended to 10 March 2023

Special Session Announcement: **March 16, 2023**

Special Session/Regular Paper Submission Deadline: **May 31, 2023**

Notification of Paper Acceptance: **July 10, 2023**

Camera Ready and Author Registration Deadline: **July 31, 2023**

For further information please visit <https://www.tencon2023.org>

Contact e-mail: [tencon2023@gmail.com](mailto:tencon2023@gmail.com)



# Registraion Rates

Membership	Early Bird (USD)	Regular (USD)	Onsite (USD)
IEEE Member	450	500	550
Non-IEEE Member	550	600	650
Student IEEE Member	350	400	450
Student Non-IEEE	400	450	500
IEEE Life Member	400	450	500

**Art & Culture**



**Adventure**



**Historic Tour**



**Luxury**



## Your Choice of Pre-Post Conference Itinerary



**Gastronomy**



**Shopping**



**Health & Wellness**



**Beaches & Islands**

We look forward *to* welcoming you *to*  
*the Kingdom*  
*of Thailand*





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[www.tencon2023.org](http://www.tencon2023.org)

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**IEEE TENCON  
2023**

