## **VENUE**

#### PERMAI HOTEL KUALA TERENGGANU

Jalan Sultan Mahmud, Kampung Batu Buruk, 20400 Kuala Terengganu, Terengganu





## **CONTACT US**

Secretariat

Centre for Ionics University of Malaya Department of Physics, Faculty of Science, Universiti Malaya, 50603 Kuala Lumpur, MALAYSIA

E-mail: icfmd2024@gmail.com Contact number: (603) 7967 7143/4085/4095



### ORGANIZING COMMITTEE

#### INTERNATIONAL ADVISORY COMMITTEE

Maria M. Silva (Universidade do Minho, Portugal)

B.E. Mellander (Department of Applied Physics, Chalmers University, Gothenburg, Sweden)

M. Matsumi (Japan Advanced Institute of Science and Technology, Japan) Fu-Ming Wang, Energy Field Division, Graduate Institute of Applied Science and Technology, National Taiwan University of Science and Technology, Taiwan

Lu Li, Department of Mechanical Engineering of National University of Singapore

Pramod K. Singh, Sharda University, Knowledge Park-III, Greater Noida-201 306, Uttar Pradesh, INDIA

Yuki Nagao (Japan Advanced Institute of Science and Technology, Japan)
Piyasiri Ekanayake (Department of Physics, Universiti Brunei Darussalam)
M. Kotobuki (Battery Research Center of Green Energy, Ming Chi
University of Technology, Taiwan)

#### LOCAL ADVISORY COMMITTEE

Prof. Ts. Dr Muhd Zu Azhan Yahya (Faculty of Science & Defence Technology, Malaysia)

Assoc. Prof. Dr. Ahmad Azmin Mohamad (School Of Materials And Minera Resources Engineering, Universiti Sains Malaysia)

Assoc. Prof Dr R. Othman (Faculty of Engineering, International Islamic University Malaysia, Malaysia)

Assoc. Prof Dr Ahmad Salihin Samsudin (Faculty of Industrial Science & Technology, Universiti Malaysia Pahang)

Prof. Ts. Dr Tan Winie (Faculty of Applied Sciences, Universiti Teknologi MARA)

Prof. Ts. Dr. Mohd Ikmar Nizam Mohamad Isa (Fakulti Sains & Teknologi, Universiti Sains Islam Malaysia)

Assoc. Prof. Dr Mohamad Azmi bin Bustam @ Khalil (Universiti Teknologi Petronas)

#### NATIONAL ORGANIZING COMMITTEE

CHAIRMAN

Associate Prof. Dr. Dr Mohd Hamdi b. Ali @ Buraidah

CO-CHAIRMAN

Dr. Woo Haw Jiunn

ORGANIZING SECRETARIES:

Dr Mohd. Zieauddin Kufian (UM)

Dr Ikhwan Syafiq Mohd Noor (UPM)

TREASURER:

Dr Izlina Supaat

Mdm. Nur Shahfatin Salleh

TECHNICAL, LOGISTICS & VENUE:

Dr Ahmad Faris Mohd Adnan

Dr Zainal Abidin Ali

Dr Ahmad Danial Azzahari

PROGRAMME EVENT & PROTOCOL:

Dr. Woo Haw Jiunn - Program event

Associate Professor Dr Faridah Sonsudin - Protocol

Associate Professor Dr Zul Hazrin Zainal Abidin

Prof. Dr. S. Ramesh

Prof. Dr. Siti Rohana Majid

PUBLICATIONS

Professor Dr Zurina Osman

Associate Professor Dr Ramesh Kasi

Associate Prof. Dr. Dr Mohd Hamdi b. Ali @Buraidah

r Teo Li Ping

MEDIA, PUBLICITY & CERTIFICATE:

Dr Nurshafiza Shahabudin

Dr Siti Nor Farhana Yusuf



8TH
INTERNATIONAL
CONFERENCE ON
FUNCTIONAL
MATERIALS AND
DEVICES ICFMD 2024

6-8 AUGUST 2024

# WELCOMING MESSAGE

You are invited to participate in the 8th International Conference on Functional Materials and Devices (ICFMD – 2024), scheduled from August 6th to 8th, 2024, at Permai Hotel Kuala Terengganu, Terengganu, Malaysia. This biennial event, initiated by the Physics Department, Universiti Malaya in 2005, has grown into a significant platform for global experts in Advanced Materials and Devices. The 8th edition, organized by the Centre for Ionics. University of Malaya, aims to facilitate discussions and presentations on recent developments in functional materials and devices. The conference provides a valuable opportunity for scientists, technologists, and young researchers to share insights, foster collaborations, and explore advancements in various disciplines. We extend a warm welcome, hoping the conference proves to be both fruitful and memorable, fostering new connections and collaborative research. We wish you an enriching experience in Terengganu and look forward to your active participation in ICFMD - 2024.

# SCOPE

- Energy conversion materials
   and devices
- Functional polymers and lonic Liquids
- Nanostructures Materials and Nanodevices
- Bio-materials
- Electro-active ceramics
- Theoretical/modelling/computer simulations of functional materials
- Magnetic materials
- Optoelectronic materials
- Piezo and Ferro Electric
   Materials
- Liquid Crystals
- Coatings and corrosion
- Sensors
- Nuclear Materials
- Organic electronics
- Sustainable technology
- Smart materials for energy

## **IMPORTANT DATE:**

Deadline for Abstract Submission: 23rd April 2024

Acceptance Notification: 16th May 2024

Earlybird Registration: 16th June 2024

Registration Close: 1st July 2024

Conference Date: 6th – 8th August 2024

# FEES:

CATEGORIES	Early Bird	Normal
LOCAL STUDENT	RM 1200	RM 1500
LOCAL PARTICIPANT	RM 1500	RM 1800
INTERNATIONAL STUDENT	USD 350	USD 400
INTERNATIONAL PARTICIPANT	USD 400	USD 450