PREFACE

The 10th Conference on Emerging Energy and Process and Technology 2023
Universitas Negeri Malang, 1st-2nd November 2023

Aishah Abdul Jalil1,2, Nurfatehah Wahyuny Che Jusoh3,4, Nurul Sahida Hassan1,2, and Mahadi Bahari5

1Centre of Hydrogen Energy, Institute of Future Energy, 81310 UTM Johor Bahru, Johor, Malaysia
2Faculty of Chemical and Energy Engineering, Universiti Teknologi Malaysia, 81310 UTM Johor Bahru, Johor, Malaysia
3Department of Chemical Process Engineering, Malaysia – Japan International Institute of Technology (MJIIT), Universiti Teknologi Malaysia Kuala Lumpur, Malaysia
4Center of Hydrogen Energy, Institute of Future Energy, Universiti Teknologi Malaysia Kuala Lumpur, Malaysia.
5Faculty of Science, Universiti Teknologi Malaysia, 81310, Johor Bahru, Johor, Malaysia

Greetings,

We extend a warm welcome to the 10th Conference on Emerging Energy and Process and Technology 2023 (CONCEPT10). The CONCEPT10 is a joint effort between the Center of Hydrogen Energy (CHE), Universiti Teknologi Malaysia (UTM) and Universiti Malang (UM), Indonesia.

The intersection of environmental consciousness, economic growth, and sustainable development has never been more crucial. This conference is a significant platform for thought leaders, researchers, and innovators to deliberate on strategies that reconcile the imperative of growth with the imperative of environmental preservation. Through collaborative discussions, knowledge sharing, and innovative thinking, we aim to cultivate actionable solutions that harmonize economic advancement with the conservation of our natural resources. Our shared responsibility is to leverage our collective expertise and creativity to propel the transition toward a more sustainable and equitable global landscape.

To guide the discussions, we are honored to have world-class keynote speakers, namely:

1. Prof. Dr. Yuki Nagao, PhD., from Japan Advanced Institute of Science and Technology (JAIST)
2. Prof. Dr. Arif Nur Afandi, PhD., from Universitas Negeri Malang Indonesia
3. Prof. Dr. Yuchun Xu, PhD., from Aston University UK
4. Assoc. Prof. Dr. Herma Dina Setiabudi, PhD., from Universiti Malaysia Pahang
5. Dr. Alireza Rahbari, PhD., from Australian National University
6. Dr. Mohammad Saifuddin Bin Mohd Azami, PhD., from Universiti Teknologi MARA, Malaysia