

Preface

The 5th International Meeting on Advances in Thermofluids (5th IMAT)

The International Meeting on Advances in Thermofluids (IMAT) is a Southeast Asian Region initiative aimed at bringing together academicians, researchers and scholars from all over the world to exchange and share their experiences and research results about all aspects of Thermodynamics, Fluid Mechanics, Heat Transfer and Thermal Engineering, and discuss the practical challenges encountered and the solutions adopted, and strengthen Asian regional networking. This annual event will address recent developments and relevant issues and provides an opportunity for further collaboration between experts especially from the Asian region. The 5th IMAT was held successfully on November 12-13, 2012 in a beautiful and exotic island of Bintan, Indonesia, around 45 minutes from Singapore or Malaysia by Ferry. The 5th IMAT aims to provide a technical forum that includes keynote lectures, poster sessions and oral presentation sessions. In addition to the fundamentals of thermal phenomena and traditional thermal applications, the 5th IMAT is expected to address the emerging domains of thermal transport in fishery, building nano-materials, bio-systems, microsystems, power generation, and energy conversion devices.

International Advisory Board:

UNIVERSITAS INDONESIA (UI)

Prof. Dr. Ir. Bambang Sugiharto
Prof. Dr. I. Made Kartika
Prof. Dr. Yanuar
Prof. Dr. Ir. Budiarmo
Prof. Dr.-Ing. Nandy Setiadi Djaya Putra
Prof. Yulianto Sulistyo Nugroho
Prof. Dr. Ir. Harinaldi
Assoc. Prof. Dr. Budihardjo
Assoc. Prof. Dr. M. Idrus Alhamid
Assoc. Prof. Dr.-Ing Nasruddin

UNIVERSITI TEKNOLOGI MALAYSIA (UTM)

Prof. Ir. Dr. Azhar Abdul Aziz
Assoc. Prof. Dr. Mazlan Abdul Wahid
Prof. Amer Nordin Darus
Prof. Dr. Farid Nasir Hj. Ani
Prof. Dr. Md. Nor Musa
Assoc. Prof. Dr. Jamaluddin Md. Sheriff

NATIONAL UNIVERSITY OF SINGAPORE (NUS)

Prof. Dr. Kim Choon Ng
Prof. Dr. Christopher Yap
Dr. Kandadai Srinivasan

INTERNATIONAL ISLAMIC UNIVERSITY OF MALAYSIA (IIUM)

Prof. Dr. M.N.A. Hawlader

Local Organising Committee at Universitas Indonesia

Chairman:

Dr. Ir. Agus Pamitran

Secretary:

Muhamad Yulianto

Member:

Ir. Senoadi
Ir. Ruli Nutranta
Ir. Supriyadi
Ir. Arief Surachman