

ICECREAM

International Conference on Engineering, Construction,
Renewable Energy, and Advanced Materials



Designing Sustainable Technologies Towards Resilient Future

Keynote Speaker :



Prof. Ir. Dr. Haji Nik Mohd
Zuki Bin Nik Mohamed

Dean of the College of Engineering
Universiti Malaysia Pahang



Efraim Mayer

Digital Industries Siemens Indonesia



Prof. Arq. Oscar Bragos, PhD.

Rosario National University, Argentina



Prof. Muhammad Aziz, Dr.Eng

University of Tokyo, Japan

Will Be Held On :

02 November 2022, Zoom

Topic :

Civil Engineering

Structure Engineering, Construction Management
Engineering Hydro Engineering, Transportation Engineering,
Geotechnical Civil Engineering, Dispute Resolution And Claim
Contract, Construction Infrastructure.

Chemical Engineering

Nanotechnology, Chemical reaction engineering
Polymer technology, Kinetics and Catalysis Waste and Water
Treatment, Thermodynamic Oleochemical Technology, Modeling,
Simulation, and Process Optimization, Separation and
Purification Unit, Petroleum, gas and coal technology.

Architecture

Architectural History and Conservation, Urban Planning and
Settlement, Smart Building and City, Green Architecture and
Sustainability, Architectural Theory and Critics.

Informatics Engineering

Artificial Intelligence and Machine Learning, Cloud Computing
Network Security, Computer Vision, Image Processing
Mobile Computing, Internet of Thing (IoT), Pervasive
Computing, Big Data.

More Information :

wa.me/6281313132055

<https://icecream.umj.ac.id/>

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Electrical Engineering

ENERGY : Electric Power System; Power, Electronics;
Renewable energy, Energi Management; Energy and
Industry Applications; Engineered Materials, Dielectrics
and Plasmas; Energy and Industry Applications, Driver
Technology, TELECOMMUNICATION : Computer Network,
Multimedia Communication, Computer Engineering, Wireless
Communication System, Optical Communication, Networking
and Broadcast Technologies, ELECTRONIC : Automation
System, Biomedic, Bioengineering Instrumentation System,
Artificial Intelligence, Optical Electronics, Control System,
Robotics and Control Systems; Photonics and Electrooptics.

Mechanical Engineering

Energy Conversion, Construction of Product Material
Manufacture System and Ergonomy, Advance Material.

Industrial Engineering

Quality Engineering, Operation Management, Productivity
Manufacturing System, Supply Chain Management
Product Design & Development, Ergonomic Modeling &
Simulation, And others related topics which related to
Industrial Engineering BoK (Body of Knowledge).

Relevant Science & Technology



Registration :
<https://icecream.umj.ac.id/>



Registration Fee :

Until 01 October 2022, Early Bird:

Author		Participant	
Student	: 400.000 IDR	Student	: 150.000 IDR
UMJ Lecturer	: 600.000 IDR	UMJ Lecturer	: 200.000 IDR
General / Public	: 800.000 IDR	General / Public	: 250.000 IDR
International	: 80 USD	International	: 25 USD

Until 02 November 2022 Reguler:

Author		Participant	
Student	: 600.000 IDR	Student	: 200.000 IDR
UMJ Lecturer	: 800.000 IDR	UMJ Lecturer	: 300.000 IDR
General / Public	: 1.000.000 IDR	General / Public	: 400.000 IDR
		International	: 40 USD



Important Dates :

Phase 1

Registration (Full Paper) : 26 Sept 2022
Revision Collection : 07 October 2022

Phase 2

Registration (Full Paper) : 10 October 2022
Revision Collection : 21 October 2022



DESIGNING SUSTAINABLE TECHNOLOGIES TOWARDS RESILIENT FUTURE

Keynote Speaker



Dr. Ir. Wahyu Utomo, MS.
KEMENKO PEREKONOMIAN DEPUTI IV



Muhamad Kamaluddin, S.T., M.B.A.
PRESDIR JAKLINGKO



Prof. Dr. Eng. Heri Hermansyah, S.T., M.Eng.
DEKAN FTUI / KETUA DPD ADRI DKI JAKARTA & BANTEN



Eko Fajar Nurprasetyo, B.Eng., M.Arts., Ph.D.
AUTOMASI INDUSTRI PERTANIAN & KEHUTANAN

Pukul: 08.00 - 16.00 WIB

Tempat: Daring (Zoom Meeting)

2
November
2022

TOPIK

TEKNIK SIPIL

Struktur, Manajemen Konstruksi, Keairan, Transportasi, Geoteknik, Infrastruktur, Penyelesaian Sengketa dan Klaim Kontrak.

TEKNIK ELEKTRO

ENERGY : Electric Power System; Power Electronics; Renewable energy, Energi Management, Energy and Industry Applications, Energy and Industry Applications, Engineered Materials, Dielectrics and Plasmas, Driver Technology.

TELECOMMUNICATION : Computer Network, Multimedia Communication, Computer Engineering, Wireless Communication System, Networking and Broadcast Technologies, Optical Communication.

ELECTRONIC : Automation System, Biomedic, Photonics and Electrooptics, Bioengineering Instrumentation System, Artificial Intelligence, Robotics and Control Systems, Optical Electronics, Control System.

TEKNIK KIMIA

Teknik Reaksi Kimia, Termodinamika, Nanoteknologi, Pengendalian Proses, Energi Baru Terbarukan, Polimer, Teknologi Bioproses, Pengolahan Limbah, Teknologi Migas dan Petrokimia, Proses Pemisahan dan Pemurnian, Permodelan dan Simulasi Proses. Oleokimia, Minyak dan Lemak, Teknologi Pangan dan Material.

TEKNIK MESIN

Teknologi Maritim, Mekanika dan Mesin Fluida, Mekanika Terapan dan Analisa Struktur, Permodelan dan Simulasi Mekanika dan Robotika, Teknologi Kendaraan dan Ramah Lingkungan, Pengolahan Mineral dan Optimasi Produk Tambang.

TEKNIK INDUSTRI

Bidang Kualitas, Manajemen Operasi, Produktivitas, Perancangan dan pengembangan Produk, Sistem Manufaktur, Manajemen Rantai Pasok, Permodelan dan Simulasi, Ergonomi, dan Berbagai topik yang berkaitan dengan Body of Knowledge Teknik Industri.

ARSITEKTUR

Sejarah Arsitektur dan Konservasi, Perencanaan Kota dan Pemukiman, Kota Pintar, Bangunan Pintar, Arsitektur Hijau, dan Keberlanjutan, Teori dan Kritik Arsitektur.

TEKNIK INFORMATIKA

Artificial Intelligence and Machine Learning, Cloud Computing, Big Data, Image Processing, Pervasive Computing, Network Security, Computer Vision, Mobile Computing, Internet Of Thing (IoT).

OTOMOTIF ALAT BERAT

SAINS DAN TEKNOLOGI RELEVAN

TANGGAL PENTING

GELOMBANG I (EARLY BIRD)

Registration (full paper) : 26 September 2022
Pengumpulan Revisi : 07 Oktober 2022

GELOMBANG II

Registration (full paper) : 10 Oktober 2022
Pengumpulan Revisi : 21 Oktober 2022

BIAYA SEMINAR

EARLY BIRD

Author	Participant
Student : 150.000 IDR	Student : 50.000 IDR
UMJ Lecturer : 200.000 IDR	UMJ Lecturer : 100.000 IDR
General/Public : 250.000 IDR	General/Public : 150.000 IDR

Batas Pembayaran Early Bird: 1 Oktober 2022

REGULER

Author	Participant
Student : 200.000 IDR	Student : 100.000 IDR
UMJ Lecturer : 250.000 IDR	UMJ Lecturer : 150.000 IDR
General/Public : 300.000 IDR	General/Public : 200.000 IDR

Batas Pembayaran Reguler: 2 November 2022



LINK PENDAFTARAN

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