



**1<sup>st</sup> ICECREAM**  
International Conference on Engineering, Construction,  
Renewable Energy, and Advanced Materials



# Enhancing Sustainable Technology Towards Society 5.0

**Keynote Speaker :**



**Prof. Dr. Andriyo Rusydi**

Centre for Advanced 2D Materials  
National University of Singapore



**Dr. Ma'mun Murod M.Si**  
Rektor UMJ



**Iswandaru Widyatmoko, BSc, MSc, PhD**  
Senior Material Engineer  
Scott Wilson Pavement Engineering, UK



**Dr. Carlos Burgos**

Vice Dean of Architecture and Urbanism UNNE



## 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.

### 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 Ergonomics, 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

### More Information :



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SCAN ME

### Registration :

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

Online by  
zoom Meeting



Will be held on  
**17**  
Nov 2021



## Registration Fee :

### Until 1st Oct 2021, Early Bird:

**Author**  
Student : 400.000 IDR  
UMJ Lecturer : 600.000 IDR  
General/Public : 800.000 IDR  
International : 80 USD

**Participant**  
Student : 150.000 IDR  
UMJ Lecturer : 200.000 IDR  
General/Public : 250.000 IDR  
International : 25 USD

### 2nd Oct 2021 - 10th Nov 2021 Regular:

**Author**  
Student : 600.000 IDR  
UMJ Lecturer : 800.000 IDR  
General/Public : 1.000.000 IDR

**Participant**  
Student : 200.000 IDR  
UMJ Lecturer : 300.000 IDR  
General/Public : 400.000 IDR  
International : 40 USD



## Important Dates :

### Phase 1

Registration (Full Paper) : 17 Sept 2021  
Announcement ACC : 28 Sept 2021  
Revision Collection : 15 October 2021

### Phase 2

Registration (Full Paper) : 09 October 2021  
Announcement ACC : 19 October 2021  
Revision Collection : 26 October 2021

1st Icecream executive committee secretariat :

Jl. Cempaka Putih Tengah 27 No.27/10, RT.11/RW.7,  
Cemp. Putih Tim., Kec. Cemp. Putih, Kota Jakarta  
Pusat, Daerah Khusus Ibukota Jakarta 10510

E-proceeding Will be indexed in :

