



# The 7<sup>th</sup> International Conference on Eco Engineering Development 2023





**Jakarta, 8-9 November 2023 (Virtual Conference)** 

#### ECO ENGINEERING DEVELOPMENT TO ACHIEVE SUSTAINABLE DEVELOPMENT GOALS

#### **CALL FOR PAPER**

The 7th International Conference on Eco Engineering Development 2023 (7th ICEED 2023) brings the theme of "Eco Engineering Development to Achieve Sustainable Development Goals." We believe that to attain comprehensive immaculate ecoengineering needs a solid interdisciplinary R&D collaboration through innovative technology, green infrastructure, planning, and design that are imperative to achieve fulfillment of some selected Sustainable Development Goals (SDGs).

#### **IMPORTANT DATES**

Full paper submission
Notification of acceptance
Payment deadline
Submission of revision
Conference date

30 July 2023 1 October 2023 8 October 2023 14 October 2023 8-9 November 2023

#### **PUBLICATION**

All accepted and presented papers will be submitted for publication in Scopusindexed proceeding, namely the IOP Conference Series: Earth and Environmental Science or Springer Book Series: Lecture Notes in Electrical Engineering (LNEE).

#### **REGISTRATION INFORMATION**

Participants		Categories		
		Professional	Student*	2nd paper
Local	Presenter	IDR 4,200,000	IDR 2,500,000	IDR 3,000,000
	Binusian	IDR 2,500,000	IDR 2,500,000	IDR 2,500,000
	Non Presenter	IDR 1,000,000	IDR 1,000,000	-
Inter-	Presenter	USD 300	USD 200	USD 250
national	Non Presenter	USD 100	USD 100	-

<sup>\*</sup>Student ID is required for verification

Payment: 527 170 6678 (BCA) a/n Univ Bina Nusantara

#### **KEYNOTE SPEAKERS**



Prof. Julian Cox\*
Sustainable Agriculture and Food
University New South Wales, Australia



Assoc. Prof. Jian Zuo\* Sustainable Water and Sanitation Singapore Institute of Technology



Prof. Ir. Dr Mohd Khairol Anuar Bin Mohd Ariffin\*
Sustainable Industry, Production and Socioeconomics
University Putra Malaysia

\*To be confirmed

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Further information engineering.binus.ac.id/iceed/

#### **CONFERENCE TOPICS**

#### **TOPIC OF INTEREST 1**

All accepted and presented papers will be submitted for publication in the IOP Conference Series: EES.

#### <u>Sustainable Agriculture and</u> Food

- Food Product Development
- Food Waste Management
- Food for Health
- Food Safety and Security
- Agricultural biotechnology
- Bioprospecting

#### Sustainable water and sanitation

- Clean Water
- Water Use Efficiency
- Water Conservation
- Wastewater Treatment

## Sustainable energy and climate action

- Clean Renewable Energy
- Energy Efficiency
- Urban Infrastructure for Climate Mitigation

### Sustainable Industries, Productions and Socioeconomics

- Sustainable Manufacturing and Design
- Sustainable System Engineering
- Green Manufacturing and Industry
- Sustainable Materials

## Sustainable Infrastructure, Construction, Cities, and Communities

- Environmental Health and Wellbeing
- Sustainable Building and Environmental Design
- Heritage Conservation
- Sustainable Infrastructure Development
- Sustainable Transportation

#### **TOPIC OF INTEREST 2**

All accepted and presented papers will be submitted for publication in the SPRINGER.

- Internet of things.
- Edge computing.
- Cloud computing.
- Smart devices.
- Wearable devices.
- Wireless system.
- Cyber security.
- Computer network.
- Mobile application technology
- Mobile robotics.
- Industrial automation.
- Artificial intelligence.
- Computer vision.
- Natural language processing.
- Digital farming.
- Renewable energy.

- Application of computer science and engineering.
- Smart City
- Smart Building,
- Virtual and Augmented Reality
- Usability Engineering
- Industrial digital transformation
- Industrial metaverse
- Industrial data science and engineering
- Advanced manufacturing systems
- Smart manufacturing
- Sustainable and renewable energy



All accepted and presented papers of Topic of Interest-1 and Topic of Interest-2 will be submitted for publication in the IOP Conference Series: EES and Springer Book Series: LNEE, respectively.

