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## The 1st ICOEMIS

**The 1st International Conference on Engineering and Management in Industrial System**

**Atria Hotel, Malang, East Java**

**17 – 18 October 2019**

The 1<sup>st</sup> International Conference on Engineering and Management in Industrial System (ICOEMIS 2019) is organized and hosted by the Department of Industrial Engineering, Brawijaya University, and co-organized by Universiti Teknikal Malaysia Melaka which aims to exchange ideas, knowledge, and expertise in various fields such as materials, design, manufacturing, and industrial engineering. On behalf of the Organizing Committee of the 1<sup>st</sup> International Conference on Engineering and Management in Industrial System (ICOEMIS 2019), we would like to express our gratitude and welcome all ICOEMIS 2019 delegates to Malacca city with a cool atmosphere. The event was held in Malang, Indonesia, in October 17 – 18, 2019.

The scientific papers published in the proceeding have been revised and approved by the Scientific Committee of 1<sup>st</sup> International Conference on Engineering and Management in Industrial System (ICOEMIS 2019) (conference proceeding [here](https://www.atlantispress.com/proceedings/icoemis-19) (<https://www.atlantispress.com/proceedings/icoemis-19>))

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# About ICOEMIS

## Where The System Engineers World Meets

Welcome to **2022 2<sup>nd</sup> ICOEMIS (International Conference on Engineering and Management in Industrial System)** which is sponsored by **Department of Industrial Engineering, Faculty of Engineering, Brawijaya University**. The objective of 2022 2<sup>nd</sup> ICOEMIS is to provide a platform for researchers, engineers, academicians as well as industrial professional from all over the world to present their ideas, research results, and development activities in industrial (both of manufacture & service) management.

**Theme : "Building Sustainable Industrial System for Resilience Society Post-Pandemic".**

Topic and sub-topics are included but not limited to:

- System Design Engineering
  - Design and Manufacturing Engineering
  - Product Design and Innovation
  - Service Design
  - Facilities Engineering and Management
  - Product-Service Systems
  - Energy Industry
- Ergonomics, Human Factor and Safety
  - Bioengineering
  - Biomechanics
  - Cognitive Ergonomics
  - Occupational Health and Safety
- Operation Research and Management Science
  - Statistics and quality engineering
  - Human resources management
  - Supply Chain Management
  - Big Data Analytics
- Sustainable Industrial Systems
  - Ecology Industry
- **Publication Index**
  1. Selected papers will be published IEEE Proceeding conference series, indexed by SCOPUS
  2. Other papers will be published on Journal of Engineering and Management in Industrial System (JEMIS – indexed by SINTA 3)
  3. Proceeding ICOEMIS

The conference offers keynote speeches, invited speeches, oral presentation session, poster session, video presentation, exhibition and other forms of communication and information exchange. More information can be seen at our website: <http://www.icoemis.teknik.ub.ac.id> (<http://www.icoemis.teknik.ub.ac.id/>) and email: [icoemis@ub.ac.id](mailto:icoemis@ub.ac.id) (<mailto:icoemis@ub.ac.id>)

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