

## CALL FOR PAPER!

THE 11<sup>TH</sup> INTERNATIONAL CONFERENCE ON ICT FOR SMART SOCIETY (ICISS) 2024  
 A HYBRID INTERNATIONAL CONFERENCE  
 YOGYAKARTA, 4<sup>TH</sup>-5<sup>TH</sup> SEPTEMBER 2024

# INTEGRATING DATA AND ARTIFICIAL INTELLIGENCE FOR A RESILIENT AND SUSTAINABLE FUTURE LIVING



\*TO BE CONFIRMED

**BUDI ARIE SETIADI**

MINISTER OF COMMUNICATIONS AND  
 INDONESIAN INFORMATICS



**PROF. SUHONO HARSO SUPANGKAT**

DIRECTOR OF SCCIC



**FABIO DUARTE**

SENSEABLE CITY LAB, MASSACHUSETTS  
 INSTITUTE OF TECHNOLOGY



**PROF. KAYOKO YAMAMOTO**

UNIVERSITY OF ELECTRO-COMMUNICATIONS, TOKYO



\*TO BE CONFIRMED

**DR. GARCIA REYES**

SCHOOL OF ENGINEERING,  
 UNIVERSITY OF WARWICK



**PROF. JONGIN HONG**

DEPARTMENT OF SMART CITY  
 CHUNG-ANG UNIVERSITY, SEOUL

## TOPICS

### Urban Sustainability and Smart Cities

1. Smart Solutions for Mobility Models
2. Smart Homes, Rural & Urban for Quality of Life Improvement
3. Smart Mobility & Transportation
4. Smart Building
5. Smart Campus & Education
6. Smart Manufacture and Inspection
7. Data Driven Urban Planning and Design
8. Smart Health and Public Safety

### Regulatory, Challenges and Policy for the Smart Economy

1. Smart Governance and Infrastructure
2. Smart System for Sustainable Economy
3. Smart Procurement and Services
4. Cryptocurrency and Digital Currency
5. E-Commerce for Smart Economy
6. Big Data Analytics, Data Sharing & Data Security
7. Blue Economy Innovation and Investment Analysis
8. Digital Transformation of Industries

### Situational Awareness, Climate Resilience and Environmental Management

1. Situational Awareness for Smart X
2. Cyber Defense and Security
3. Data Security in Industrial Environments
4. Security in Agricultural Resources
5. Smart Agriculture and Farming
6. Food Technology for Smart City
7. Smart Renewable Energy
8. Smart Disaster Management

### Technology Innovation and Ethical AI

1. Augmented Reality, Virtual Reality
2. Metaverse & Smart City Digital Twin
3. Intelligent System, Machine Learning and Deep Learning for Human Cognitive
4. Biometric and Sensing Security
5. Bioinformatics and Medical Information System
6. Internet of Things (IoT) Applications in Smart X
7. Drones for Farming and Industrial Agriculture
8. Robotic Process Automation & Intelligent Autonomous Platform

**ACCEPTED PAPERS WILL BE SUBMITTED FOR INCLUSION INTO IEEE XPLORE  
 SUBJECT TO MEETING IEEE XPLORE'S SCOPE & QUALITY REQUIREMENTS**

### IMPORTANT DATES

- FULL PAPER SUBMISSION: UNTIL JULY, 1<sup>ST</sup> 2024
- CONFERENCE DATE: SEPTEMBER, 4<sup>TH</sup> - 5<sup>TH</sup> 2024

### CONTACT PERSON & REGISTRATION

<https://iciss.goesmart.id>

0812 7343 7672 HASTIE  
 0813 4131 8887 YUSUF  
 33222022@mahasiswa.itb.ac.id