The 5th International Conference on
Future Smart Cities
Smart Manufacturing

Online Conference

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Xiamen University Malaysia

Organized by: UNIVERSITAS AMOIENSIS | IEREK RESEARCH & KNOWLEDGE ENRICHMENT

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📢 Call For Papers

The heart of a smart city relies on several drivers such as information and communication technologies, smart manufacturing, robotics, big data, and artificial intelligence to improve the urban ecosystem, which includes infrastructure, security, manufacturing, transport, healthcare, and government services. The mission is to enhance the functions of the city, thereby promoting economic growth and improving citizens' quality of life through the efficient integration of intelligent and smart technology. Thus, the overall resource consumption, waste, and total cost are reduced. Hence, awareness of the benefits of building smart cities should be promoted and executed around the world. This conference is intended to provide a forum to disseminate the latest scientific and technical information in shaping future cities.

👤 Keynote Speakers

Sameer Alam, Nanyang Technological University (NTU), Singapore
Intelligent air transportation systems for future smart cities

Mamun Bin Ibne Reaz, Universiti Kebangsaan Malaysia (UKM)
Smart healthcare: electromyography sensor for extramural monitoring

Tan Ching Seong, Terra Phoenix Group of Companies
Classification of human gait based on fine gaussian support vector machines using a force platform

👥 Conference Topics

- ❖ Smart Manufacturing and Technology
- ❖ Sustainable Smart Cities and Green Buildings
- ❖ Security and Environmental Enhancements
- ❖ Public-Private Partnerships and Development
- ❖ Artificial Intelligence and Robotics
- ❖ Big Data Analysis and Cloud Computing
- ❖ Machine/Deep Learning and Optimization
- ❖ Digital Transformation and Interaction Strategies
- ❖ Internet of Things & Blockchain
- ❖ Data Security and Interoperability
- ❖ Grid, Energy and Water Efficiency
- ❖ Smart Transportation and Traffic Management
- ❖ Smart Infrastructure and Development
- ❖ Smart Healthcare and Emergency Management
- ❖ Smart Education & Agriculture

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