

## Special Issue

# Sustainable Application of Internet of Things and Artificial Intelligence

### Message from the Guest Editors

Sustainable Application of Internet of Things (IoT) and Artificial Intelligence. The special issue aims to design and implement various research outcomes, architectures and other sustainable Internet of Things (IoT) applications fused with Artificial Intelligence (AI). The demands for communication and computation technologies are increasing every day, which thrusts the use of sustainable AI in various applications. As we know, the smart city, environmental, military, medical, industrial, agriculture, healthcare and home networks, the role of IoT is trusted and improvised to make the application secure, green and sustainable. By involving AI in these parameters, the tools, platforms and systems are one step closer to ubiquitous and sustainable IoT applications. Existing research on sensor networks and intelligent transportation uses green AI-based routing and IoT [1, 2]. As there is a constant demand for sustainable IoT and AI with most smart applications, the special issue encourages potential architectures, tools, platforms, systems and results for submission.

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### Guest Editors

Dr. Amrit Mukherjee

Dr. Ranjay Hazra

Dr. Rudolf Vohnout

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### Deadline for manuscript submissions

closed (30 November 2024)



## Sustainability

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## Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

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## Editor-in-Chief

Prof. Dr. Steve W. Lyon

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