Call for Special Issue on Digital Technologies for Smart Socio-Economic Development

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Scope of the Thematic Issue:

A Smart Society is one where the potential of the digital technology and connected devices deployed by the Government to improve the well-being of the people and to strengthen the economy. It can be considered as the outcome of the augmented advancement of the new generation information technology, Internet of Things and knowledge-based economy, based on the network combination of the Internet, telecommunications, broadcast network, wireless broadband network and other sensor networks where Internet of Things technology (IoT) as its core. This special issue focuses on the various recent advancements, challenges, and applications of Digital Technologies in promoting a Smart Society and its different sub-research areas like socio-economic aspects, urban logistics, and environmental aspects.

The aim is to bring together research scientists and industrial engineers to contribute both experimental and theoretical results, novel designs, case studies, and trend-setting ideas in the area of digital technologies for smart societies. The special issue covers topics with an intersection with smart societies specific to socio-economic aspects and different information & computer science technologies. The special issue encourages submission of original works presenting novel research results and new products or concepts are encouraged for submission.

Keywords: smart society, internet of things, smart cities, sustainable society, UN sustainable goals, data and knowledge management, smart economy, healthcare, education, fog and edge computing, blockchain

Sub-topics:

The sub-topics to be covered within the issue should be provided:

- Engagement of citizens in public life and decision-making
- Real-time and model predictive controls in healthcare
- Data-driven algorithms to eradicate poverty and hunger
- Quality of social interaction
- Technologies for the development of entrepreneurship
- Digital innovation management and tools for security issues
- Smart education management platforms
• Responsible consumption and production
• Open data initiatives, cases, and applications
• Industry, Innovation and Infrastructure
• Artificial intelligence (AI), Block chain and Machine Learning (ML) in the Smart Socio-Economics
• Policy for smart societies and their development

Schedule:

Thematic issue submission deadline:

◆ Due date for Full Paper Submission: 28-02-2022
◆ Author Acceptance Notification: 10-06-2022
◆ Final Accepted Material: 25-06-2022

Authors are requested to prepare their manuscripts as per the Author Guidelines available on the Journal homepage at https://www.iospress.com/catalog/journals/journal-of-smart-cities-and-society

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