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Sustainable Industrial Engineering and Operations Management

Guest Editors:

Message from the Guest Editors

Prof. Dr. Mu-Chen ChenThe United Nations proposed 17 Sustainable Development
Goals (SDGs) in 2015 which, in recent years, have become
an important indicator of the development of global
issues.Prof. Dr. Vikas Kumarissues.

Prof. Dr. Ippei MachidaIn the area of industrial engineering and operations
management, sustainability issues continue to receive
attention from researchers, and the mechanisms, such as
source reduction, recycling, and reuse, have been applied
to reduce the waste of production and consumption. This
trend encourages companies to adopt sustainable
industrial and commercial practices. Government
departments can also adopt a sustainable public
procurement process to guide enterprises in green
production and promote the circular economy.

The aim of this Special Issue is to provide the researchers with a room to present the innovative ideas, research, methodologies, developments and applications in the field of sustainability in Industrial Engineering and Operations Management. Topics include but are not limited to the following: sustainable production and consumption framework and model, sustainable service management, innovation for sustainability, green logistics, IoT, big data, sharing economy for sustainability, and circular economy.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario Institute of Technology, Oshawa, ON L1G 0C5, Canada

Message from the Editor-in-Chief

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