Special Issue

Facilities Management Models, Methods and Tools

Message from the Guest Editor

The starting point for this Special Issue is the book "Facilities Management Models, Methods and Tools: Research Results for Practice" (Jensen, 2019) edited by the [1]. The book presents research on Facilities Management (FM) since 2008 at a research centre in Denmark with particular focus on models, methods and tools applicable for practice. The research covered the following six themes:

- Facilities that support users and activities;
- Sustainability from goal to action;
- Innovation and partnerships;
- Transfer of knowledge from FM to building projects;
- FM and added value;
- FM organisation and development.

The book also presents five main challenges and processes for facilities managers and shows how the different models, methods and tools can be used to manage one or more of these processes. The five processes are:

- Strategy development;
- Organisational design;
- Space planning;
- Building project;
- Optimisation.

Guest Editor

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About the Journal

Message from the Editor-in-Chief

Current urban environments are home to multi-modal transit systems, extensive energy grids, a building stock, and integrated services. Sprawling neighborhoods are composed of buildings that accommodate living and working quarters. However, it is expected that the cities and communities of the future will face complex and enormous challenges, including maintenance, interconnectivity, resilience, energy efficiency, and sustainability issues, to name but a few. A smart city uses advanced technologies and a digital infrastructure to improve the outcomes in every aspect of a city's operations. A smart building optimizes the experience of occupants, staff, and management by using a modern and connected environment. Innovations in technology that can bring dramatic improvements to design, planning, and policy are critical in developing the cities and buildings of the future.

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