Special Issue

IoT-Based BPM for Smart Environments

Message from the Guest Editors

The arrival of the Internet of Things (IoT) has put into play a huge amount of interconnected and embedded computing devices with sensing and actuating capabilities. The use of IoT within Business Process Management (BPM) has the potential to revolutionize this field greatly improving our way of living and doing business. Business Process Management (BPM) is the set of guidelines and techniques used to manage business processes, whereas a process is a set of coordinated activities that are performed to satisfy a specific goal. As such, IoT-based BPM can take business processes to higher levels of flexibility, efficiency, and responsiveness; and can as well take the design and development of IoT systems to a higher maturity level. While IoT and BPM have mostly been studied independently, many benefits can be realized by the integration of these two disciplines. This special issue invites research papers that present novel ideas for the design, development and evaluation of IoT-based BPM for a widespread and significant improvement of well-being in smart environments.

Guest Editors

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Deadline for manuscript submissions

closed (5 March 2023)

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About the Journal

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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