Special Issue

Digitalization, Information Systems and Artificial Intelligence in Business Processing

Message from the Guest Editors

The intersection of Business Intelligence (BI) and Business Process Management (BPM) has become increasingly crucial in today's data-driven business environment. As organizations strive to enhance efficiency, decision-making, and competitive advantage, the integration of BI and BPM offers powerful solutions to optimize processes, improve operational performance, and foster innovation. This Special Issue delves into the theoretical foundations and practical applications of BI and BPM, exploring how data-driven insights can be leveraged to transform business operations.

We are pleased to invite you to contribute to this Special Issue, which is titled "Digitalization, Information Systems and Artificial Intelligence in Business Processing". This Special Issue will serve as a comprehensive resource for researchers, practitioners, and industry professionals seeking to understand and leverage the synergies between BI and BPM.

Guest Editors

Dr. Julia Gallardo-Pérez

Prof. Dr. Alfonso Infante-Moro

Dr. Juan C. Infante-Moro

Deadline for manuscript submissions

20 September 2025



Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



mdpi.com/si/212081

Applied Sciences Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 applsci@mdpi.com

mdpi.com/journal/applsci





Applied Sciences

an Open Access Journal by MDPI

Impact Factor 2.5 CiteScore 5.5



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo

Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

