Special Issue

Computing and Systemic Tools to Address Engineering and Sustainable Challenges

Message from the Guest Editors

The purpose of this Special Issue is to showcase new ideas and findings related to the development and application of innovative computational and systemic tools for solving complex engineering problems, specifically in the areas of industrial engineering, civil engineering, and urban planning. Our goal is to encourage the modeling, analysis, and resolution of sustainable problems in these fields. This upcoming Special Issue is seeking to feature exceptional, unpublished research papers of high quality in the areas of:

- Emerging computational and systemic methods for modeling, analyzing, and optimizing engineering systems, whether discrete or continuous.
- Using computational and systemic tools to solve complex engineering problems, focusing on industrial, civil, and urban development sectors.
- Innovative applications of computational and systemic tools to solve sustainability problems, primarily in the industrial and civil sectors, and the development of sustainable and resilient communities.

Guest Editors

Prof. Dr. Juan Carlos Seck Tuoh Mora

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Prof. Dr. Joselito Medina-Marín

Prof. Dr. Norberto Hernández-Romero

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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

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