Advances in Information System Analysis and Modeling (AISAM)

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Deadline for manuscript submissions:
closed (20 November 2022)

Message from the Guest Editors

Our Special Issue, reflects that information system analysis and modeling is a critical phase in the development life cycle and that information management, given the exponential growth in volume and complexity, is a current challenge that needs to be addressed from the early phases of the development.

This Special Issue invites papers covering a wide range of topics, from system requirement conceptualization to system analysis, design and operations, as well as maintenance and reverse engineering.

We will accept papers for peer review in the following areas of interest:

- System analysis methodologies, frameworks, and languages;
- Requirement engineering;
- Orientations in system analysis and modeling;
- System analysis for business intelligence, digital analytics, machine learning, e-business systems;
- System analysis in reverse engineering
- Analytical thinking and problem solving
- Information systems development and operations (IS DevOps)

Special Issue

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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.

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