Special Issue

Advanced Data Engineering for Life Cycle Applications

Message from the Guest Editor

This Special Issue will highlight methods and tools that apply novel data engineering approaches to prepare, transform, publish, or otherwise make available data, and results for life cycle applications. These methods and tools may be relevant anywhere from the process scale to economy-wide and global applications.

We seek papers that describe and illustrate new data engineering methods or tools related to data discovery, scraping of raw data, linking of data, rapid assembly of data, evaluation of data, description of data, publication of data, etc. We are receptive to a range of papers suitable to some aspect of data engineering that supports LCA or a related field; we just expect the method or its implementation to be data-driven and original, well-documented and described, and all the source code to be made available in a publicly accessible code repository (e.g., GitHub, Bitbucket). In addition to their normal duties in evaluating the manuscript, reviewers will be asked to test the code as part of the review process to verify that it functions as described in the manuscript. Special Issue Link:
https://www.mdpi.com/journal/applsci/special_issues/data_engineering_cycle

Guest Editor

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Deadline for manuscript submissions

closed (31 August 2022)

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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.

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