

Special Issue

Visual Analytics for Multidisciplinary Engineering Design

Message from the Guest Editor

Data-driven engineering design processes have become a necessity, but also common practice in modern industry. The main objective of this Special Issue is to give professional scholars and experts as well as the relevant industrial partners the opportunity to share their original research related to visual analytics and complementary tools and methods for the next generation of computational engineering design.

Topics included but not limited to the following:

Engineering data visualization;

Machine Learning for engineering design;

Multidisciplinary optimization for real-world applications;

Systems engineering design optimization;

Novel design optimization methods;

Virtual Reality and Augmented Reality for engineering design;

Novel deployment of Parallel Coordinates in engineering design;

Visualization of uncertainty in engineering design;

Visual analytics for engineering applications

Guest Editor

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Deadline for manuscript submissions

closed (20 December 2021)



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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.

Editor-in-Chief

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