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Data Science, Statistics and Visualization

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Message from the Guest Editors

Dear Colleagues,

We have organized this Special Issue entitled *Data Science, Statistics, and Visualization* to explore the role of data science applications in identifying problems and suggestions that can benefit from new research in mathematical, statistical, and computational sciences highlighted through high-quality papers. We will provide an enabling environment for the development of applied research in the productive sector applied in the computing and artificial intelligence field and centered on the dissemination of knowledge in applied sciences. Therefore, we want to contribute towards building a more solid and lasting multidisciplinary community, fomenting solutions to practical problems.

The topics related to this Special Issue include, but are not limited to, the following:

- Information visualization;
- Quantum machine learning;
- Symbolic data analysis;
- Applied statistical learning;
- Artificial intelligence, machine learning, and big data analytics;
- Statistical methods in healthcare.

Prof. Dr. Diego Carvalho do Nascimento

Prof. Dr. Francisco Louzada

Guest Editors



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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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