

## Special Issue

# Statistics in Data Science: Latest Methods and Applications

### Message from the Guest Editor

This Special Issue is dedicated to the compilation of research and the latest activities regarding the role that statistics plays in data science. It targets the combination of existing or development of new statistical methods for data science purposes. All aspects of data science are of interest: data collection, data preparation, machine learning, and communication of results. Submissions can both be of theoretic nature as well as demonstrate concrete applications. Potential topics may include the handling of missing values, the robustification of data science techniques, mixed models, the role of the  $p$ -value in data science, or the wide field of explainable machine learning. Researchers are invited to submit original papers or reviews.

- data science
- statistics
- data mining
- robust statistics
- missing values
- multiple imputation
- explainable machine learning
- mixed models
- $p$ -value

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### Guest Editor

Prof. Dr. Maximilian Pilz  
Nuremberg School of Health, Georg Simon Ohm University of Applied  
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### Deadline for manuscript submissions

20 July 2026



## Applied Sciences

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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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### Editor-in-Chief

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