Symmetry Applied in Bayes and Statistics

Guest Editor:

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Deadline for manuscript submissions:
closed (16 January 2023)

Message from the Guest Editor

Dear Colleagues,

We sincerely invite manuscripts with novel statistical research and data science approaches, such as Bayesian, regression models, survival analysis, statistical genetics, machine learning, and neural networks. This Special Issue specifically welcomes theoretical developments and applied research in all research fields related to symmetry. We are looking for methodological work related to statistics and biostatistics. Inferential work for statistics and data sciences will be highly appreciated. In particular, descriptive analytics, diagnostic tools, prognostic models, predictive models, machine learning algorithms, and prescriptive approaches are all desired. Applied research and discoveries in medicine, public health, and environmental research are encouraged for this Special Issue of *Symmetry*.

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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