Special Issue

Predictive Analytics and Data Science

Message from the Guest Editors

The development and maintenance of predictive data-driven models poses several challenges, such as feature selection, model structure optimization, sensitivity analysis, model validation, model maintenance, transfer learning and adaptation, model deployment, and evaluation of the benefit of the application of the models. This Special Issue solicits papers covering the development, validation, application, and maintenance of predictive analytics models and presenting real-life applications. The potential topics include but are not limited to:

- Classification-based prediction models;
- Regression-based prediction models;
- Forecast using deep learning methods and algorithms;
- Managing the uncertainty and missing data in forecast;
- The life cycle of predictive models, and maintaining predictive models;
- Development and validation of online predictive models;
- Self-learning predictive models;
- Predictive analytics in Industry 4.0 (application of sensors, historical experience)

Guest Editors

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Deadline for manuscript submissions

closed (20 April 2023)

About the Journal

Message from the Editor-in-Chief

The concept of *Information* is to disseminate scientific results achieved via experiments and theoretical results in depth. It is very important to enable researchers and practitioners to learn new technology and findings that enable development in the applied field.

Information is an online open access journal of information science and technology, data, knowledge and communication. It publishes reviews, regular research papers and short communications. We invite high quality work, and our review and publication processing is very efficient.

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