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# Advances in Intelligent Data Analysis and Its Applications

Guest Editors:

### Message from the Guest Editors

Dr. Chao Zhang

Dr. Wentao Li

Dr. Huiyan Zhang

Dr. Tao Zhan

Deadline for manuscript submissions: closed (30 September 2023) Dear Colleagues,

The goal of this Special Issue is to collect recent developments in the area of intelligent data analysis and how can they be applied to various real-world issues, such as finance, medical diagnosis, business intelligence, engineering, environmental science, etc. Original research work, significantly extended versions of conference papers, and review papers are welcome. Topics of interest include, but are not limited to, the following:

- Intelligent data mining algorithms and applications;
- Machine learning for intelligent data analysis;
- Natural language processing methods;
- Intelligent granular computing models;
- Intelligent data analysis in social networks;
- Machine vision-based data analysis;
- Hybrid models of cognitive computation and intelligent data analysis.



**Special**sue





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# **Editor-in-Chief**

#### Prof. Dr. Flavio Canavero

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### Message from the Editor-in-Chief

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