

Topical Collection

Data Science

Message from the Collection Editors

The topic collection Data Science has helped us to develop interdisciplinary linkages between the computer, statistics, mathematics, information and intelligence sciences, and it has fostered cross-domain interactions between academia and industry for data science and big data analytics. This topic collection welcomes contributions related, but not limited, to the following topics of interest:

- Data science and analytical methods;
- The machine learning foundations of data science;
- Infrastructures, tools and systems focusing on data processing and analytics;
- Real-world data science applications and case studies;
- Learning from data with domain knowledge;
- Emerging data science applications;
- Human-centric data science;
- Data science for the next digital frontier (telecommunications and 5G, predictive maintenance, sustainability and the environment, etc.);
- Systems for practical applications of data science, data analytics and applied machine learning, demonstrating real-world impact;
- Solutions or advances towards understanding the issues related to deploying data science technologies/solutions in the real world;
- Processes and Methodologies related to Data Science.

Collection Editors

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Encyclopedia

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mdpi.com/si/118134

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About the Journal

Message from the Editor-in-Chief

Many international journals have proliferated over the last 20 years regarding very specific themes of research. Thus, I am pleased to announce the new open-access MDPI journal *Encyclopedia* to provide a wide audience platform for the presentation of outcomes and methodological approaches of current interest for the scientific community. Social sciences, humanities, physical sciences, engineering, and life sciences are the principal macro-areas of relevance for the journal. On behalf of the Editorial Board, I welcome all to *Encyclopedia* and invite contributions of entry papers to our editorial project.

Editor-in-Chief

Prof. Dr. Raffaele Barretta

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