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Trends of Data Science and Knowledge Discovery

Guest Editor:

Dr. Filipe Portela

1. Algoritmi Research Centre,
University of Minho, 4800-058
Guimarães, Portugal

2. IOTECH—Innovation on
Technology, 4785-588 Trofa,
Portugal

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Message from the Guest Editor

In a world even more digital, the importance of data in our lives is significantly increasing, and new approaches and solutions arise everywhere in different formats and contexts. Data science (DS) is an interdisciplinary field that combines various areas, including computer science, machine learning, math and statistics, domain/business knowledge, software development, and traditional research. As a research topic, DS applies scientific methods, processes, algorithms and systems to extract knowledge and insights from structured and unstructured data.

Knowledge discovery (KD) is the basis of data science and consists of creating knowledge from structured and unstructured sources (e.g., text, data, and images, among others).

keywords:

- Applied data science
- Artificial intelligence
- Big data
- Blockchain
- Chatbots
- Data analytics
- Data mining, text mining and image mining
- Gamification
- Intelligent data systems
- Machine learning
- Pervasive data
- Smart cities



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Editor-in-Chief

Prof. Dr. Gianluigi Ferrari

Department of Engineering and
Architecture, University of Parma,
Parco Area delle Scienze, 181/A,
43124 Parma, Italy

Message from the Editor-in-Chief

Future Internet is a fast-growing journal devoted to rapid publications of the latest results in the general areas of computer networking/communications and information systems, with a focus on the Internet of Things, big data and augmented intelligence, smart systems (in terms of technologies, architectures, and applications), network virtualization, edge/fog computing, and cybersecurity. Both theoretical and experimental papers are welcome. Every year, *Future Internet* also features Special Issues dedicated to specific topics within the journal's scope.

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Future Internet Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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