



an Open Access Journal by MDPI

# **Process Mining and Its Applications**

Guest Editors:

### **Message from the Guest Editors**

Prof. Dr. Sally McClean

Prof. Dr. Adele Marshall

Dr. Ian McChesney

#### Dr. Zeeshan Tariq

Deadline for manuscript submissions: closed (15 February 2023) We invite you to submit research to this Special Issue on "Process Mining and Emerging Applications" on subjects covering the whole range from theory to applications. The following is a (non-exhaustive) list of topics of interest:

- Process mining techniques;
- Automated discovery of process models;
- Conformance/compliance analysis;
- Multiperspective process mining;
- Predictive process analytics;
- Prescriptive process analytics and recommender systems;
- Privacy-preserving process mining;
- Visual process analytics;
- Mining from non-process-aware systems/event streams.

We welcome applications and case studies in:

- Distributed ledger technologies (DLT);
- (Cyber)security and privacy;
- Risk management;
- Robotic process automation (RPA);
- Sensors, Internet-of-Things (IoT), and wearable devices;
- Specific domains such as accounting, finance, government, healthcare, software engineering and manufacturing.





mdpi.com/si/101736





an Open Access Journal by MDPI

# **Editor-in-Chief**

#### Prof. Dr. Frank Werner

Faculty of Mathematics, Ottovon-Guericke-University, P.O. Box 4120, D-39016 Magdeburg, Germany

### Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from guite different perspectives, having led to the development of many subcommunities: Complexity theory (limitations). approximation or parameterized algorithms (types of geometric algorithms problems). (subject area). metaheuristics, algorithm engineering, medical imaging (applications), indicates the range of perspectives. Our journal welcomes submissions written from any of these perspectives, so that it may become a forum for exchange of ideas between the corresponding scientific subcommunities

# **Author Benefits**

**Open Access :** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, ESCI (Web of Science), Ei Compendex, and other databases. **Journal Rank:** CiteScore - Q2 (*Numerical Analysis*)

## **Contact Us**

*Algorithms* Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/algorithms algorithms@mdpi.com X@Algorithms\_MDPI