

Special Issue

Process Mining and Its Applications

Message from the Guest Editors

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.

Guest Editors

Prof. Dr. Sally McClean

Prof. Dr. Adele Marshall

Dr. Ian McChesney

Dr. Zeeshan Tariq

Deadline for manuscript submissions

closed (15 February 2023)



Algorithms

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About the Journal

Message from the Editor-in-Chief

Algorithms are the very core of Computer Science. The whole area has been considered from quite different perspectives, having led to the development of many sub-communities: Complexity theory (limitations), approximation or parameterized algorithms (types of problems), geometric algorithms (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.

Editor-in-Chief

Prof. Dr. Frank Werner

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