

## Selected Papers from: 2018 International Conference on Computing and Big Data (ICCBD 2018)

Guest Editor:

**Prof. Dr. Wenbing Zhao**

Department of Electrical  
Engineering and Computer  
Science, Cleveland State  
University, Cleveland, OH 44115,  
USA

Deadline for manuscript  
submissions:

**closed (14 December 2018)**

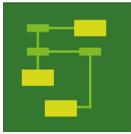
### Message from the Guest Editor

Dear Colleagues,

Big data is a rapidly expanding research area and has become a ubiquitous term in understanding and solving complex problems in different disciplinary fields, such as engineering, applied mathematics, medicine, computational biology, healthcare, social networks, finance, business, government, education, transportation and telecommunications. Big data analytics are often enabled by cloud computing where a massive amount of data is stored at professionally-managed servers and analytical tools are provided to users that can perform analyses remotely. In this Special Issue, we invite authors to extend their papers presented at ICCBD 2018 for journal publication.

Prof. Dr. Wenbing Zhao  
*Guest Editor*





an Open Access Journal by MDPI

## Editor-in-Chief

### Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-  
von-Guericke-University  
Magdeburg, 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 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.

## 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 Compindex, and other databases.

**Journal Rank:** JCR - Q2 (Computer Science, Theory and Methods) / CiteScore - Q1 (Numerical Analysis)

## Contact Us

---

*Algorithms* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/algorithms](http://mdpi.com/journal/algorithms)  
[algorithms@mdpi.com](mailto:algorithms@mdpi.com)  
[X@Algorithms\\_MDPI](https://twitter.com/Algorithms_MDPI)