



Data Compression, Communication and Processing

Guest Editor:

Dr. Bruno Carpentieri

Dipartimento di Informatica ed Applicazioni, "Renato M. Capocelli", Università di Salerno, Via Ponte Don Melillo, 84084 Fisciano (SA), Italy

Deadline for manuscript submissions:

closed (15 November 2011)

Message from the Guest Editor

Dear Colleagues,

There is a strict relationship that links data compression, data communication and data processing. This is testified by the growing interest for efficient compression, communication and processing techniques that the new media are demanding. This special issue is devoted to the exploitation of the many facets of this relationship and explores the current state of the art of the research in compression and in communication.

The topics of interest of this Special Issue covers the scope of the CCP2011 Conference (<http://ccp2011.dia.unisa.it>).

Extended versions of papers presented at CCP2011 are sought, but this call for papers is fully open to all who want to contribute by submitting a relevant research manuscript.

Prof. Dr. Bruno Carpentieri

Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Frank Werner

Faculty of Mathematics, Otto-
von-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 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

mdpi.com/journal/algorithms
algorithms@mdpi.com
[X@Algorithms_MDPI](https://twitter.com/Algorithms_MDPI)