Data Compression, Communication and Processing

Guest Editor:

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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 theCCP2011 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

mdpi.com/si/1371

Special issue

Editor-in-Chief

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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.

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