



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 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





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Message from the Editor-in-Chief

Algorithms are the core of computational mathematics and computer science. The whole area has been considered from different perspectives, which has led to the development of several sub-communities. The aim is to bring together researchers and practitioners from different areas of computational mathematics and computer science and to offer a platform for interdisciplinary applications in different areas of science and technology. In this way, *Algorithms* may become a forum for the exchange of new stimulating ideas between the different sub-communities working in the area of algorithms and their applications and the presentation of high-quality novel algorithmic approaches.

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